

**Manufacturers' Distributor  
Advance Specifications**

**VANE ELECTRICAL INSTRUMENTS PTY. LIMITED**

**MELBOURNE**

**SYDNEY**



# DISTRIBUTOR SPECIFICATIONS

<u>Vehicle</u>	MAKE	AUSTIN	
	MODEL	FREEWAY	
	YEAR	1962	
<u>Distributor</u>	MAKE & MODEL	LUCAS 25D6	
	POINT GAP	.014" - .016"	
	DWELL ANGLE	36°	
	SPRING TENSION		
	CONDENSER CAPACITY		
	INITIAL TIMING - MANUAL	3° BTDC	
	AUTOMATIC		
	PLUG GAP	.025"	
CENTRIFUGAL ADVANCE		DISTRIBUTOR DEGREES	DISTRIBUTOR R.P.M.
		0	200 - 300
		5 - 7	600
		8 - 10	1100
		14 - 16	2100
VACUUM ADVANCE		DISTRIBUTOR DEGREES	VACUUM (INS.Hg)
		0	3"
		7 - 9	9"

# DISTRIBUTOR SPECIFICATIONS

<u>Vehicle</u> MAKE MODEL YEAR		CHEVROLET HI-THRIFT SIX (235Cu.Ins) 1962-3	
<u>Distributor</u> MAKE & MODEL POINT GAP DWELL ANGLE SPRING TENSION CONDENSER CAPACITY INITIAL TIMING - MANUAL AUTOMATIC PLUG GAP		1112403 DELCO REMY •019 NEW    •016 USED 28° - 35° 19 - 23 ozs •18 - •25 mfd 5° BTDC " •035"	
CENTRIFUGAL ADVANCE	DISTRIBUTOR DEGREES	DISTRIBUTOR R.P.M.	
	0 - 2 5 - 7 10 - 12 13 - 15	375 750 1450 1875	
VACUUM ADVANCE	DISTRIBUTOR DEGREES	VACUUM (INS.Hg)	
	0 7•5	4 - 6 7•5" - 10"	

# DISTRIBUTOR SPECIFICATIONS

<u>Vehicle</u> MAKE MODEL YEAR		CHEVROLET TURBO-FIRE 283 Cu.Ins. 1962-3 1110947 D.R. •019 NEW - •016 USED 28° - 32° PRESET •18 - •25 mfd 4° BTDC " •035"	
<u>Distributor</u> MAKE & MODEL POINT GAP DWELL ANGLE SPRING TENSION CONDENSER CAPACITY INITIAL TIMING - MANUAL AUTOMATIC PLUG GAP			
CENTRIFUGAL ADVANCE	DISTRIBUTOR DEGREES	DISTRIBUTOR R.P.M.	
	0 - 2 4 - 6 9 - 11 12 - 14	375 700 1350 1750	
VACUUM ADVANCE	DISTRIBUTOR DEGREES	VACUUM (INS.Hg)	
	0 7•5	7 - 9" 15 - 16"	

## DISTRIBUTOR SPECIFICATIONS

<u>Vehicle</u>	MAKE	CHEVROLET	
	MODEL	RP0300 327 Cu.Ins.	
	YEAR	1962-3	
<u>Distributor</u>	MAKE & MODEL	1110987 D.R.	
	POINT GAP	•19 NEW •016 USED	
	DWELL ANGLE	28° - 32°	
	SPRING TENSION	PRESET	
	CONDENSER CAPACITY	•18 - •25 mfd	
	INITIAL TIMING - MANUAL	4° BTDC or 8° BTDC	
	AUTOMATIC		
	PLUG GAP	•035"	
CENTRIFUGAL ADVANCE	DISTRIBUTOR DEGREES	DISTRIBUTOR R.P.M.	
	0 - 2	425	
	4•5 - 6•5	800	
	8 - 10	1600	
	11 - 13	2300	
VACUUM ADVANCE	DISTRIBUTOR DEGREES	VACUUM (INS.Hg)	
	0	7" - 9"	
	7•5°	15" - 16"	

# DISTRIBUTOR SPECIFICATIONS

<u>Vehicle</u>	MAKE  MODEL  YEAR  <u>Distributor</u> MAKE & MODEL  POINT GAP  DWELL ANGLE  SPRING TENSION  CONDENSER CAPACITY  INITIAL TIMING - MANUAL  AUTOMATIC  PLUG GAP	CHEVROLET  RPO580-587 (409 Cu.Ins.)  1962-3  1110919 D.R.  •019 NEW - •016 OLD  29° each 33° - 34° TOTAL  PRESET  •18 - •25 mfd  12° BTDC  •035"
CENTRIFUGAL ADVANCE	DISTRIBUTOR DEGREES	DISTRIBUTOR R.P.M.
	•5 - 2•5  6•5 - 8•5  9•5 - 11•5  13 - 15	400  775  1600  2500
VACUUM ADVANCE	DISTRIBUTOR DEGREES	VACUUM (INS.Hg)

# DISTRIBUTOR SPECIFICATIONS

<u>Vehicle</u>	MAKE	FORD
	MODEL	CORTINA
	YEAR	1963
<u>Distributor</u>	MAKE & MODEL	LUCAS
	POINT GAP	•014" - •016"
	DWELL ANGLE	57° - 63°
	SPRING TENSION	18 - 24 ozs.
	CONDENSER CAPACITY	•18 - •22 mfd.
	INITIAL TIMING - MANUAL	6° BTDC
	AUTOMATIC	
	PLUG GAP	•023" - •028"
CENTRIFUGAL ADVANCE	DISTRIBUTOR DEGREES	DISTRIBUTOR R.P.M.
	0	550
	0 - 1	600
	1 - 3	700
	5 - 7	900
	7½ - 9½	1100
	12 - 14	2150
	13½ - 15½	2800
VACUUM ADVANCE	DISTRIBUTOR DEGREES	VACUUM (INS.Hg)
	0	3"
	•25 - 2•5	6"
	3 - 5	8"
	6½ - 8½	11"
	8 - 10	13"
	9 - 11	20"

# DISTRIBUTOR SPECIFICATIONS

<u>Vehicle</u>	MAKE	FORD
	MODEL	FAIRLANE 500
	YEAR	
<u>Distributor</u>	MAKE & MODEL	
	POINT GAP	.014" - .016"
	DWELL ANGLE	26° - 28½°
	SPRING TENSION	17 - 20 ozs.
	CONDENSER CAPACITY	.21 - .25 mfd
	INITIAL TIMING - MANUAL	2° - 5° BTDC
	AUTOMATIC	2° - 5° BTDC
	PLUG GAP	

CENTRIFUGAL ADVANCE	DISTRIBUTOR DEGREES	DISTRIBUTOR R.P.M.
	0	475
	.5 - 1.5	575
	3.5 - 4.5	725
	6 - 7	925
	9.5 - 11.5	2000

VACUUM ADVANCE	DISTRIBUTOR DEGREES	VACUUM (INS.Hg)
	0	0
	1 - 4	8
	6 - 9	12
	9 - 12	17.5
	12.5	20 MAX.



## DISTRIBUTOR SPECIFICATIONS

Vehicle		MAKE	FALCON
		MODEL	XL
		YEAR	1962
Distributor	MAKE & MODEL		
	POINT GAP	.024" - .026"	
	DWELL ANGLE	35° - 38°	
	SPRING TENSION	17 - 20 ozs.	
	CONDENSER CAPACITY	.21 - .25 mfd	
	INITIAL TIMING - MANUAL	6° RANGE 2° - 11°	
	AUTOMATIC	12° RANGE 2° - 17°	
	PLUG GAP	.032" - .036"	

VACUUM ADVANCE	DISTRIBUTOR DEGREES	VACUUM (INS.Hg)
<u>R.P.M. (D)</u>		
700	1½ - 2½	.43
1000	5¼ - 6¼	.92
<u>MANUAL</u> 1300	7½ - 8¾	1.5
1700	10 - 11½	2.4
2000	11 - 12½	3.0

VACUUM ADVANCE	DISTRIBUTOR DEGREES	VACUUM (INS.Hg)
<u>R.P.M. (D)</u>		
650	0	.35
900	¾ - 1¾	.76
<u>AUTOMATIC</u> 1250	4 - 5	1.4
2000	8½ - 9¾	3

# DISTRIBUTOR SPECIFICATIONS

<u>Vehicle</u>	MAKE	HOLDEN
	MODEL	F.J.
	YEAR	1953-'56
<u>Distributor</u>	MAKE & MODEL	BOSCH VJU6AR
	POINT GAP	.012" - .016"
	DWELL ANGLE	36° - 41°
	SPRING TENSION	14 - 18 ozs.
	CONDENSER CAPACITY	.25 - .32 mfd
	INITIAL TIMING - MANUAL	
	AUTOMATIC	
	PLUG GAP	
CENTRIFUGAL ADVANCE		DISTRIBUTOR DEGREES
		0 - 1
		7 - 9
		250
		1250
VACUUM ADVANCE		DISTRIBUTOR DEGREES
		1
		9
		4 - 6
		13
		VACUUM (INS.Hg)

# DISTRIBUTOR SPECIFICATIONS

<u>Vehicle</u>	MAKE	HOLDEN	
	MODEL	F.E. & F.C.	
	YEAR	1956-8	
<u>Distributor</u>	MAKE & MODEL	BOSCH VJU6BR 30MS	
	POINT GAP	.012 - .016"	
	DWELL ANGLE	35° - 41°	
	SPRING TENSION	14 - 18 ozs	
	CONDENSER CAPACITY	.18 - .22 mfd	
	INITIAL TIMING - MANUAL		
	AUTOMATIC		
	PLUG GAP		
CENTRIFUGAL ADVANCE		DISTRIBUTOR DEGREES	DISTRIBUTOR R.P.M.
		0 - 4	250
		9.5 - 11.5	1200
		14 - 16	1750
VACUUM ADVANCE		DISTRIBUTOR DEGREES	VACUUM (INS.Hg)
		7° - 9° MAX.	

# DISTRIBUTOR SPECIFICATIONS

<u>Vehicle</u> MAKE MODEL YEAR		HOLDEN F.B.	
<u>Distributor</u> MAKE & MODEL POINT GAP DWELL ANGLE SPRING TENSION CONDENSER CAPACITY INITIAL TIMING - MANUAL AUTOMATIC PLUG GAP		BOSCH VJU6BR .012" - .016" 35° - 41° 14 - 18 ozs. .18 - .23 mfd	
CENTRIFUGAL ADVANCE	DISTRIBUTOR DEGREES	DISTRIBUTOR R.P.M.	
	0 - 1 11 - 13	250 1800	
VACUUM ADVANCE	DISTRIBUTOR DEGREES	VACUUM (INS.Hg)	
	0 7 - 9	4 - 6 11 - 13	

# DISTRIBUTOR SPECIFICATIONS

<u>Vehicle</u>	MAKE	HOLDEN	
	MODEL	E.K.	
	YEAR	1961	
<u>Distributor</u>	MAKE & MODEL	BOSCH VJU6BR 50 M.S.	
	POINT GAP	.012" - 016"	
	DWELL ANGLE	35° - 41°	
	SPRING TENSION	14 - 17 ozs.	
	CONDENSER CAPACITY	.18 - .23 mfd	
	INITIAL TIMING - MANUAL	2° BTDC	
	AUTOMATIC	6° BTDC	
	PLUG GAP	.028" - .033"	
CENTRIFUGAL ADVANCE		DISTRIBUTOR DEGREES	DISTRIBUTOR R.P.M.
		0 - 1	250
		11 - 13	1800
VACUUM ADVANCE		DISTRIBUTOR DEGREES	VACUUM (INS.Hg)
		0	4 - 6
		7 - 9	11 - 13

# DISTRIBUTOR SPECIFICATIONS

<u>Vehicle</u>	MAKE	HOLDEN
	MODEL	E.J.
	YEAR	1963
<u>Distributor</u>	MAKE & MODEL	BOSCH VJU6BR54 M.S.
	POINT GAP	.012" - .016"
	DWELL ANGLE	35° - 41°
	SPRING TENSION	14 - 17 ozs.
	CONDENSER CAPACITY	.18 - .23 mfd
	INITIAL TIMING - MANUAL	2° BTDC
	AUTOMATIC	6° BTDC
	PLUG GAP	.028" - .033"
CENTRIFUGAL ADVANCE		DISTRIBUTOR DEGREES
		DISTRIBUTOR R.P.M.
	0° - 1°	250 R.P.M.
	11° - 13°	1800 R.P.M.
VACUUM ADVANCE		DISTRIBUTOR DEGREES
		VACUUM (INS. Hg)
	0°	4" - 6"
	7° - 9°	11" - 13"



# DISTRIBUTOR SPECIFICATIONS

<u>Vehicle</u>		MORRIS
MAKE		
MODEL		850
YEAR		1962
<u>Distributor</u>	MAKE & MODEL	LUCAS 40648
	POINT GAP	.014" - .016"
	DWELL ANGLE	57° - 63°
	SPRING TENSION	18 - 24 ozs.
	CONDENSER CAPACITY	.18 - .25 mfd
	INITIAL TIMING - MANUAL	STATIC T.D.C.
	AUTOMATIC	
	PLUG GAP	.025"
CENTRIFUGAL ADVANCE	DISTRIBUTOR DEGREES	DISTRIBUTOR R.P.M.
	0	300 - 350
	10 - 13	650
	17 - 19	2200
VACUUM ADVANCE	DISTRIBUTOR DEGREES	VACUUM (INS.Hg)
	4 - 6	18

# DISTRIBUTOR SPECIFICATIONS

<u>Vehicle</u>	MAKE	PONTIAC	
	MODEL	LAURENTIAN	
	YEAR	1962	
<u>Distributor</u>	MAKE & MODEL	DELCO-REMY 1110947	
	POINT GAP	.016 - .021	
	DWELL ANGLE	26° - 33°	
	SPRING TENSION	19 - 23 ozs.	
	CONDENSER CAPACITY		
	INITIAL TIMING - MANUAL		
	AUTOMATIC		
	PLUG GAP	.033 - .038	
CENTRIFUGAL ADVANCE		DISTRIBUTOR DEGREES	DISTRIBUTOR R.P.M.
		28° ENGINE	3750
VACUUM ADVANCE		DISTRIBUTOR DEGREES	VACUUM (INS.Hg)
		15° ENGINE	15.5" Hg.

# DISTRIBUTOR SPECIFICATIONS

<u>Vehicle</u>	MAKE	TRIUMPH
	MODEL	HERALD
	YEAR	
<u>Distributor</u>	MAKE & MODEL	LUCAS DM2
	POINT GAP	•015"
	DWELL ANGLE	60°
	SPRING TENSION	18 - 24 ozs
	CONDENSER CAPACITY	•18 - •25 mfd
	INITIAL TIMING - MANUAL	
	AUTOMATIC	
	PLUG GAP	
CENTRIFUGAL ADVANCE	DISTRIBUTOR DEGREES	DISTRIBUTOR R.P.M.
	1	300
	5•5	825
	8	1500
VACUUM ADVANCE	DISTRIBUTOR DEGREES	VACUUM (INS.Hg)
	0	3
	7 - 9	20

# DISTRIBUTOR SPECIFICATIONS

<u>Vehicle</u>		MAKE	SIMCA
		MODEL	ARONDE AS3
		YEAR	1961-2
<u>Distributor</u>	MAKE & MODEL		S.E.V.
	POINT GAP		.018" - .020"
	DWELL ANGLE		56°
	SPRING TENSION		17 ozs.
	CONDENSER CAPACITY		.2 - .3 mfd
	INITIAL TIMING - MANUAL		T.D.C.
	AUTOMATIC		
	PLUG GAP		.026"
CENTRIFUGAL ADVANCE		DISTRIBUTOR DEGREES	DISTRIBUTOR R.P.M.
		21° - 23°	1900
VACUUM ADVANCE		DISTRIBUTOR DEGREES	VACUUM (INS.Hg)
		7° - 9°	12 ins.

# DISTRIBUTOR SPECIFICATIONS

<u>Vehicle</u> MAKE MODEL YEAR		VOLKSWAGEN	
<u>Distributor</u> MAKE & MODEL POINT GAP DWELL ANGLE SPRING TENSION CONDENSER CAPACITY INITIAL TIMING - MANUAL AUTOMATIC PLUG GAP		BOSCH VE4BRS .016" 50° - 52°	
CENTRIFUGAL ADVANCE	DISTRIBUTOR DEGREES	DISTRIBUTOR R.P.M.	
	2.5 - 4.5	300	
	7.5 - 10	700	
	16 - 19	1400	
VACUUM ADVANCE	DISTRIBUTOR DEGREES	VACUUM (INS. Hg)	

# DISTRIBUTOR SPECIFICATIONS

<u>Vehicle</u>	MAKE	VOLKSWAGEN	
	MODEL		
	YEAR		
<u>Distributor</u>	MAKE & MODEL	VJU4BR	
	POINT GAP	.016"	
	DWELL ANGLE	50°- 52°	
	SPRING TENSION		
	CONDENSER CAPACITY		
	INITIAL TIMING - MANUAL		
	AUTOMATIC		
	PLUG GAP		
CENTRIFUGAL ADVANCE	DISTRIBUTOR DEGREES	DISTRIBUTOR R.P.M.	
	4 - 6.5	600	
	6.5 - 8.5	1000	
	16 - 18	1650	
VACUUM ADVANCE	DISTRIBUTOR DEGREES	VACUUM (INS.Hg)	



## DISTRIBUTOR SERVICE

FORD - "CONSUL" and "ZEPHYR SIX".

### EXCESSIVE FUEL CONSUMPTION DUE TO INCORRECT IGNITION ADVANCE.

When investigating a complaint of excessive fuel consumption, the possibility of incorrect ignition advance should not be overlooked.

Correct mechanical and vacuum advance under all conditions of engine speed and load is most important if the engine is to run efficiently and economically.

As a first step, the ignition advance should be checked with a timing light directed onto the crankshaft pulley. By gradually opening the throttle, the notch on the pulley will be seen to move above and away from the timing pin and, as the throttle is closed, the notch will move down in line with the pin.

If the movement of the notch is irregular and is not in proportion to the rise in engine speed, the governor weights may be sticking or the springs may be weak. Alternatively, the cam may be binding on the distributor shaft, due to insufficient or irregular lubrication of the shaft. If necessary, the mechanical advance can be checked on the Synchrograph and compared with the following figures.

#### Degrees Advance (Distributor)

Crankshaft R.P.M.	"Consul"	"Zephyr Six"
1200	0°	0° to 1°
1600	0° to 1°	1° to 2½°
2400	1½° to 3½°	3½° to 5½°
3200	3¾° to 5¾°	6° to 8°
4000	6° to 8°	7° to 9°

When making this check, operate the distributor both up and down the speed range. If there is a large variation between the readings when increasing and decreasing speed, it indicates sluggish governor action.

If spark advance is not within the specified limits, overhaul the governor weight assembly.

If the mechanical advance is incorrect, the governor springs should be renewed.

Incorrect or irregular operation of the vacuum advance mechanism may also affect efficient operation of the distributor.

This can only be checked accurately by removing the distributor from the engine. First, ensure that the breaker plate assembly moves freely and is not binding, possibly due to a wire or screw contacting the side of the distributor body.

DISTRIBUTOR SERVICE - Ford - "Consul" and "Zephyr Six". (Cont'd.)

To check the vacuum advance on a manometer, obtain maximum depression on the scale and gradually reduce the depression to the figures in the table below, when the degrees advance may be noted. The Synchro-graph motor should be running at 400 R.P.M. throughout this test.

Degrees Advance (Distributor)

Carburettor Vacuum (Inches of Mercury)	"Consul"	"Zephyr Six"
4 ins.	0° to 2°	0° to 1°
5 ins.	3° to 2 $\frac{3}{4}$ °	0° to 2°
6 ins.	1 $\frac{1}{2}$ ° to 3 $\frac{1}{4}$ °	0° to 2 $\frac{1}{2}$ °
8 ins.	3 $\frac{1}{2}$ ° to 5 $\frac{1}{2}$ °	2 $\frac{1}{2}$ ° to 4 $\frac{1}{2}$ °
10 ins.	5 $\frac{1}{4}$ ° to 7 $\frac{1}{2}$ °	5° to 7°
12 ins.	7° to 9 $\frac{1}{4}$ °	7° to 9°
14 ins.	8 $\frac{1}{2}$ ° to 10 $\frac{1}{2}$ °	8° to 10°
16 ins.	8 $\frac{1}{2}$ ° to 10 $\frac{1}{2}$ °	9 $\frac{1}{4}$ ° to 11 $\frac{1}{4}$ °

The mercury Manometer may be used for the 4 - 5 - 6 and 8 inch tests, then check the 10 - 12 - 14 and 16 inch readings on the standard Vacuum Gauge.

If the spark advance is not within the specifications, the breaker plate moves freely and no leakage is noted in the vacuum chamber, it will be necessary to renew the vacuum diaphragm return spring.

PERCENTAGE DWELL FIGURES.

"High-lift" cams have been used in "Consul" and "Zephyr Six" distributors for some time.

The sharper cam profile results in a quicker "break" on the contact points, and an increase in the percentage dwell figures obtainable with this type of cam.

The latest percentage dwell figures for both previous and current distributor cams are as follows:-

Percentage Dwell

	"Consul"	"Zephyr Six"
Previous Cam	53 - 58%	58 - 63%
Current Cam	64 - 69%	55 - 60%

Typical Distributor Specifications.

CAR.	CAM ANGLE	CENTRIFUGAL ADV. STARTS (DIST. RPM)	INTERMEDIATE (DIST. RPM.)	MAXIMUM (DIST. RPM)
AUSTIN A40 1950	45° <sub>+4°</sub>	250-400	12°-15° @ 1,600	20°-23° @ 2,300
CHEVROLET 1940	35°	285	2° @ 400 5° @ 600 11° @ 1000	
1950	31°-37°	350	6.5° @ 600 12° @ 1200	18.5 @ 1550
DODGE 6 1939	38°-40°	350	3° @ 400 8° @ 1300	19° @ 1700
1950	35°-38°	350	5° @ 800 10° @ 1425	11° @ 1850
FORD V8 1950	22° each pair. 36° Combined 27°	200	5° @ 600	11° @ 1550 8° @ 950
		Vacuum Advance Only. 0.4" mercury 1 - 2 1.7" " 4 - 5 2.85" " 6 - 7 3.7" " 7 - 8		
HOLDEN 1950	35°	250		11° @ 1250
HILLMAN 1950	45° <sub>+4°</sub>	300-500	4.5 - 6° @ 900	9-11° @ 1350
MORRIS MINOR 1950	49° <sub>+4°</sub>	200-375	6° @ 550	11° @ 2000
OXFORD 1950	49° + 4°	200-300	3 - 5° @ 400	9-11° @ 1900
STANDARD VANGUARD 1950	45° + 4°	200-320	4 - 7° @ 450	20-23° @ 2050
VAUXHALL 1950	45°	540-700	6 - 8° @ 1250	
WYVERN			8 - 10° @ 1400	12-14° @ 1800
VELOX	38° <sub>+2°</sub>	300-650	4° - 6° @ 1100	8-10° @ 1620

REFER TO FACTORY MANUALS

WHENEVER POSSIBLE.

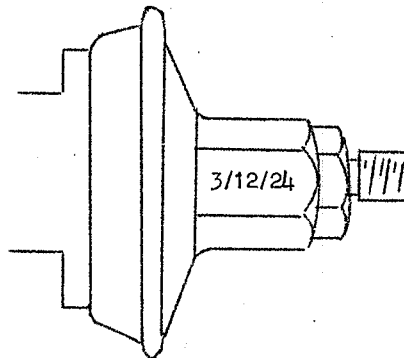
## LUCAS DISTRIBUTORS - VACUUM ADVANCE CODE MARKINGS.

The range of Vacuum Advance is stamped on the top of the specially designed sealing washer placed behind the pipe union nut.

The first two numbers indicate the minimum and maximum vacuum readings while the last number denotes the maximum advance.

The figures in the code e.g.:-  $\frac{3}{12}/24$  stand for:  
a/b/c/

- (a) Vacuum depression (inches of Mercury)  
at which the unit commences to function.
- (b) Vacuum depression for maximum advance.
- (c) Maximum advance (nominal value).



# DELCO-REMY DISTRIBUTOR INDEX & SPECIFICATIONS.

CAR AND MODEL	DIST. NUMBER	CAM ANGLE DEG.	POINT GAP INCH	COND. CAP. MFDS. NOTE B	BREAKER ARM SPRING TENSION OUNCES	CENTRIFUGAL ADV.		VACUUM ADVANCE DATA	
						DEG. DIST.	R.P.M.	INS. MERCURY.	STARTS FULL TRAVEL DIST. DEGREES
BUICK									
1940-48 ALL	1110801	21-30	.016	.20-.25	19-23	1 @ 250	13 @ 1500	5-7	10-13 5½
1940-60-70-80-90	805	21-30	1016	120-.25	19-23	1 @ 250	13 @ 1500	5-7	10-13 5½
1949-40	"	"	"	"	"	"	"	"	"
1949-50-70	815	"	"	"	"	"	"	"	"
1950-51	815	"	"	"	"	"	"	"	"
1952	832	"	"	"	"	0 @ 225	12 @ 1675	"	12-13 6-8
1953-40	838	C	"	"	"	1 @ 350	12 @ 2000	"	9½-13 11
1953 V8	827	C	.016	.18-.23	19-23	1 @ 350	16 @ 2150	"	10½-14½ 12½
1954	849	"	"	"	"	0 @ 300	12 @ 1750	5.6-8.5	11½ 10½

## CADILLAC

1940 V8	806	21-30	.016	120-.25	19-23	1 @ 500	12 @ 2000	5-7	15-18 9
1941-48	807	"	"	"	"	"	"	"	"
1949	812	"	"	"	"	¾ @ 300	18¾ @ 1800	6-8	14 9
1950	819	"	"	"	"	"	16 @ 1800	4-6	12-16 10
1951	820	"	"	"	"	"	"	"	13-15 "
1952	829	29-32	.012	"	"	¾ @ 340	17 @ 1850	7-9	16½ 11
1953	835	31	"	"	"	400-500	13½ @ 2000	7-9	" 14
1954	844	"	"	"	"	"	"	"	" "

# DELCO REMY DISTRIBUTOR INDEX & SPECIFICATIONS.

CAR AND MODEL <u>CHEVROLET</u>	DIST. NUMBER  NOTE A	CAM ANGLE DEG.	POINT GAP INCH	COND. CAP. MFDS. NOTE B	BREAKER ARM SPRING TENSION OUNCES	CENTRIFUGAL ADV. DEG. DIST.R.P.M.	VACUUM ADVANCE DATA		
							STARTS	FULL TRAVEL	MAXIMUM DIST. DEGREES
1940	1110052	31-37	.022	.20-.25	17-21	2 @ 400 18½ @ 1550	6	12-15	8
1941-48	0090	"	"	.28-.32	"	1½ @ 350 19 @ 1700	7-8½	16½-18½	10
1949-50	2353	"	"	"	"	"	"	"	"
1950	2358	"	"	"	"	1 @ 300 16½ @ 1850	"	"	"
1951-52	2362	"	"	"	"	1½ @ 350 19 @ 1700	"	"	"
1951-52	2363	"	"	"	"	1 @ 300 16½ @ 1850	"	"	"
1953 Std. Trans.	2389	38-45	.015	"	19-23	250-350 18 @ 1800	4-6	11-13	9-11
1953 Powerglide	2388	"	.016	"	"	225-375 14 @ 1750	"	"	"
1953-54 Corvette	2314	41-47	.015	"	"	"	"	7.5-10	13-17
1954 Std. Trans.	2388	38-45	.016	"	"	"	"	11-13	9-11
1954 Powerglide	2396	"	"	"	"	"	"	7½-12½	8½

## NOTE A

Distributor number is stamped on plate riveted to side of housing.

## NOTE B

Microfarads - as indicated on AUTO-LAB Condenser Check.

## NOTE C

On the models indicated Buick does not recommend use of Cam Angle meter but cam angle of 21-30 degrees is satisfactory if measured on AUTO-LAB Synchrograph.



# AUTO-LITE DISTRIBUTOR INDEX & SPECIFICATIONS.

CAR AND MODEL	DIST. NUMBER	CAM ANGLE DEG.	POINT GAP INCH	COND. CAP MFDS.	BREAKER ARM SPRING TENSION OUNCES	CENTRIFUGAL ADV.		VACUUM ADVANCE DATA			
						DEG.	DIST. R.P.M.	STARTS	FULL	STARTS	FULL
CHRYSLER	NOTE A		NOTE C	NOTE B							
1940, C25	1GS-4108A-1	35-38	.020	.25-.28	17-20	3 @ 400	12 @ 1750	2 @ 7 $\frac{1}{4}$	11 @ 17		
1940, C25	4108 - 1	"	"	"	"	"	"	1 @ 6 $\frac{1}{2}$	7 @ 15		
1940, C26	1GT-4101A-2	27-30	.017	"	"	"	"	2 @ 8	8 @ 17		
1940, C27	B-2	"	"	"	"	"	"	1 @ 7	6 @ 17		
1941, C28	1GS-4113-1	35-38	.020	"	"	"	"	1 @ 6 $\frac{1}{2}$	7 @ 15		
1941, C30	1GT-4103-1	27-30	.017	"	"	"	"	2 @ 8	8 @ 17		
1941, C33	1GT-4103A-1	"	"	"	"	"	"	1 @ 7	6 @ 17		
1942, C34	1GS-4202C-1	35-38	.020	"	"	"	11 @ 1400	2 @ 7 $\frac{1}{2}$	9 @ 16		
1942, C34	4202B-1	"	"	"	"	"	12 @ 1530	2 @ 7	9 @ 15		
1942, C36, 37	1GT-4201B-1	27-30	.017	"	"	"	12 @ 1750	2 @ 7	10 @ 16		
1942, C36, 37	1GT-4201-1	"	"	"	"	"	"	2 @ 8	8 @ 17		
1946-48, C38	1GS-4208A-1	35-38	.020	"	"	"	12 @ 1530	2 @ 7	9 @ 15		
1946-48, C39-40	1GT-4201-1	27-30	.017	"	"	"	12 @ 1750	2 @ 8	8 @ 17		
1949-50, C45-48	1AP-4102C-1	35-38	.020	"	"	1 @ 450	11 @ 1550	1 @ 6	9 @ 15		
1949-50, C46-49	1AR-4101-1	27-30	.017	"	"	"	10 @ 1550	2 @ 8	8 @ 17		
1949-50, C47-50	"	"	"	"	"	"	"	"	"		
1950 SIX	1AT-4004	35-38	.020	"	"	"	10 @ 1425	2 @ 7	9 @ 15		
1951-52 SIX	1AT-4012	"	"	"	"	"	"	"	"		

DELCO-REMY DISTRIBUTOR INDEX & SPECIFICATIONS.

CAR AND MODEL	DIST. NUMBER	CAM ANGLE DEG.	POINT GAP INCH	COND. CAP MFDS.	BREAKER ARM SPRING TENSION OUNCES	CENTRIFUGAL ADV.		VACUUM ADVANCE DATA	
						STARTS	FULL	STARTS	FULL
CHRYSLER	NOTE A		NOTE C	NOTE B					
1951-52 V8	1 AZ-4001A (D)		.018	.25-.28	17-20	3½ @ 500	13½ @ 1700	1 @ 6	11½ @ 17
1953, V8	"	(D)	"	"	"	1 @ 550	10 @ 1775	"	"
1953-54 SIX	1 AT-4102	36-42	.020	"	"	0 @ 250	10 @ 1425	"	9 @ 15
1954, V8	1 AZ-4001-C (D)		.018	"	"	0 @ 350	12 @ 2100	"	11½ @ 17
ROYAL	API/2CA	32°	.014-.016	.2 20-24	ozs	0 @ 350	9 @ 1350	9 @ 17	6 @ 11
	API/3CA) API/4CA)	32°	.014-.016	.2 20-24	ozs	0 @ 450	11 @ 1300	1 @ 6	10 @ 17
<u>DESOTO</u>									
1940	1GS-4108-1	35-38	.020	.25-.28	17-20	3 @ 400	12 @ 1750	1 @ 6½	7 @ 15
1941	4113-1	"	"	"	"	"	"	"	"
1941	1GS-4202-1	"	"	"	"	"	"	"	"
1942	4202A-1	"	"	"	"	"	11 @ 1400	"	6 @ 14
1942	4202C-1	"	"	"	"	"	"	2 @ 7½	9 @ 16
1946-48	4208-1	"	"	"	"	"	"	1 @ 6½	6 @ 14
1949-50	1AP-4102C-1	"	"	"	"	1 @ 450	11 @ 1550	1 @ 6	9 @ 15
1950	1AT-4004	"	"	"	"	"	10 @ 1425	2 @ 7¼	9 @ 15
1951-52 SIX	1AT-4012	"	"	"	"	"	"	1 @ 6	9 @ 15
1952-54, V8	1AZ-4002 (D)		.018	"	"	1 @ 400	14 @ 1900	1 @ 6	11½ @ 17
1953-54 SIX	1AT-4102	39	.020	"	"	1 @ 450	10 @ 1425	1 @ 6	9 @ 15

NOTE (D): Set each pair of points 26 to 28 degrees - total cam angle of both sets 32 to 36 degrees.

AUTO-LITE DISTRIBUTOR INDEX & SPECIFICATIONS.

CAR AND MODEL	DIST. NUMBER	CAM ANGLE DEG.	POINT GAP INCH NOTE C	COND. CAP. MFDS. NOTE B	BREAKER ARM SPRING TENSION OUNCES	CENTRIFUGAL ADV.		VACUUM ADVANCE DATA	
						DEG. DIST.R.P.M.	STARTS	FULL	INS. MERCURY
<u>DODGE</u>	<u>NOTE A</u>								
1940	1GS-4107-1	35-38	.020	.25-.28	17-20	3 @ 400	3 @ 400	12 @ 1750	2 @ 8 8 @ 16
1941	4112-1	"	"	"	"	"	"	"	"
1941	4203-1	"	"	"	"	"	"	"	"
1942	4203A-1	"	"	"	"	"	"	9 @ 1300	2 @ 7 9 @ 14
1942	4203B-1	"	"	"	"	"	"	10 @ 1150	2 @ 7½ 8½ @ 16
1946 - 48	4207A-1	"	"	"	"	"	"	"	"
1949-50, D30, D34	4207B-1	"	"	"	"	"	"	"	"
1949-50, D29, D33	1AP-4103A-1	"	"	"	"	1 @ 450	1 @ 450	11 @ 1550	1 @ 6 8 @ 14
1950	1AT-4003	"	"	"	"	"	"	10 @ 1425	1 @ 5½ 8 @ 14
1951-53 SIX	1AT-4011	"	"	"	"	"	"	"	"
1953, V8	1AZ-4003	(D)	.018	"	"	1 @ 400	1 @ 400	15 @ 1750	1 @ 6 11½ @ 17
1954 SIX	1AT-4101B	36-42	.020	"	"	0 @ 350	0 @ 350	7 @ 1350	1 @ 5½ 7 @ 14
1954 V8	1AZ-4003A	(D)	.017	"	"	0 @ 300	0 @ 300	10 @ 1620	1 @ 5½ 11 @ 17

NOTE (D): Set each pair of points 26 to 28 degrees - total cam angle of both sets 32 to 36 degrees.

# AUTO-LITE DISTRIBUTOR INDEX & SPECIFICATIONS.

CAR AND MODEL HUDSON	DIST. NUMBER	CAM ANGLE DEG.	POINT GAP INCH.	COND. CAP. MFDS.	BREAKER ARM SPRING TENSION OUNCES	CENTRIFUGAL ADV.		VACUUM ADVANCE DATA	
						STARTS	FULL	INS.	MERCURY.
						STARTS	FULL	STARTS	FULL
1940 SIX	1GW-4203	35-38	.020	.20-.25	17-20	3 @ 400	14 @ 1580	2 @ 8	7½ @ 11¼
1941-47 SIX	4203A	"	"	"	"	3 @ 700	11½ @ 1570	"	"
1941-46 EIGHT	1GP 4008A	27½-30	.017	"	"	3 @ 400	17½ @ 1700	NONE	NONE
1946-47 EIGHT	4008A,B	"	"	"	"	"	"	"	"
1948-49 SIX	1GS-4213-1	35-38	.020	.25-.28	"	3 @ 800	12 @ 2000	2 @ 10½	8½ @ 14
1948-49 EIGHT	1GT-4204A-1	27-30	.017	.20-.25	"	3 @ 400	17½ @ 1700	"	"
1949-50 SIX	1GS-4213A-1	35-38	.020	.25-.28	"	1 @ 660	8½ @ 2000	1 @ 14	3½ @ 16
1949-52 EIGHT	1GT-4204B-1	27-30	.017	.20-.25	"	1 @ 335	17½ @ 1700	"	"
1950 PACEMAKER 6	1AT-4002	35-38	.020	"	"	1 @ 365	10 @ 1200	1 @ 10	5 @ 12
1951-54	1AT-4009	"	"	"	"	"	"	"	"
1951-54	4009A	"	"	"	"	1 @ 670	9 @ 2000	1 @ 14	4 @ 16
1954 JET	1AT-4016	39	"	"	"	0 @ 300	13½ @ 1500	1 @ 5½	7½ @ 9

AUTO-LITE DISTRIBUTOR INDEX & SPECIFICATIONS.

CAR AND MODEL <u>NASH</u>	DIST. NUMBER	CAM ANGLE DEG.	POINT GAP INCH	COND. CAP. MFDS.	BREAKER ARM SPRING TENSION OUNCES	CENTRIFUGAL ADV.		VACUUM ADVANCE DATA	
						STARTS	FULL	STARTS	FULL
1940 Series 10	1GS-4104	35-38	.020	.20-.25	17-20	1 @ 300	5 @ 850	1 @ 7	5½ @ 12
1940 Series 10	1GS-4104X	"	"	"	"	"	"	"	"
1940 Series 20	1GE-4019A	"	"	"	"	3 @ 370	11½ @ 875	NONE	NONE
1940-41 Series 80	1GK4102	28-30	.017	"	"	4 @ 400	12 @ 1100	"	"
1941, 60	1GE-4024	35-38	.020	"	"	3 @ 370	11½ @ 875	"	"
1942, 60	1GS-4205	"	"	"	"	2 @ 340	9 @ 900	1 @ 6½	6 @ 15
1942, 80	1GT-4202	27-30	.017	"	"	2 @ 410	12½ @ 1900	1 @ 4½	6 @ 17½
1946, 40	1GW-4184	35-38	.020	"	"	2 @ 330	11 @ 1400	2 @ 6½	7½ @ 15
1946, 60	1GS-4205A	"	"	"	"	1 @ 385	12 @ 1350	1 @ 6½	6 @ 15
1946-7, 40	1GW-4184A	"	.022	"	"	2 @ 330	11 @ 1400	2 @ 6½	7½ @ 15
1946-48, 60	1GS-4205B	"	.020	"	"	3 @ 450	14 @ 1350	1 @ 6½	6 @ 15
1948, 40	1GC-4512	"	"	"	"	1 @ 325	11 @ 1450	2 @ 6½	7½ @ 15

DELCO-REMY DISTRIBUTOR INDEX & SPECIFICATIONS.

CAR AND MODEL	DISTRIBUTOR NO.	CAM ANGLE DEG.	POINT GAP INCH	COND. CAP MFDS.	BREAKER ARM SPRING TENSION OUNCES	CENTRIFUGAL ADV.		VACUUM ADVANCE DATA			
						STARTS	FULL	DEG. DIST.	R.P.M.	INS. MERCURY.	
										STARTS	FULL
NASH											
1941-42, 40	11110512	31-37	.022	.20-.25	17-21	1 @ 400	10 @ 1200	3-5	14-17	8½	
1948-49, 40	11112351	"	"	.18-.23	"	1 @ 300	11 @ 1400	"	13-17	7½	
1949-50, 60	11110216	"	"	"	"	"	15 @ 1350	4-6	14-16	6	
1950-51, 10, 40	11112351	"	"	"	"	"	11 @ 1400	3-5	13-17	7½	
1950-60	11110223	"	"	"	"	"	15 @ 1350	4-6	14-16	6	
1951, 60	11110225	"	"	"	"	"	"	"	"	"	
1952-53, 10, 40	11112382	"	"	"	"	"	12 @ 1400	3-5	13-17	8½	
1952-54, 60	11110227	"	"	"	"	"	15 @ 1350	4-6	14-16	6	
1954, 10	11112382	"	"	"	"	2 @ 325	12 @ 1400	"	11	4.5-6.5	
1954, 40	11112401	"	"	"	"	"	"	"	15	7½	

# DELCO REMY DISTRIBUTOR INDEX & SPECIFICATIONS

CAR AND MODEL OLDSMOBILE.	DISTRIBUTOR NO.	CAM A ANGLE DEG.	POINT GAP INCH	COND. CAP. MFDS.	BREAKER ARM SPRING TENSION OUNCES	CENTRIFUGAL ADV.		VACUUM ADVANCE DATA	
						STARTS	FULL	INS.	MERCURY
						STARTS	FULL	STARTS	FULL MAXIMUM DIST. DEG.
1940-41 EIGHT	1110802	21-30	.016	.20-.25	19-23	1 $\frac{1}{4}$ @ 300	15 @ 2000	5 - 7	14-17 7 $\frac{1}{2}$
1942-47 SIX	1110213	31-37	.022	"	17-21	1 $\frac{1}{2}$ @ 250	12 @ 1600	7 $\frac{1}{2}$ -9 $\frac{1}{2}$	14 $\frac{1}{2}$ -16 $\frac{1}{2}$ 6
1942-48 EIGHT	1110808	21-30	.016	"	19-23	"	"	6 $\frac{1}{2}$ -8 $\frac{1}{2}$	14-16 "
1948-49 SIX	1110214	31-37	.022	"	17-21	1 $\frac{5}{8}$ @ 250	8 @ 1200	5 - 7	16 $\frac{1}{2}$ -18 $\frac{1}{2}$ 8
1949-50 V8	1110814	26-33	.016	"	19-23	1 @ 300	16 @ 1850	6 $\frac{1}{2}$ -8 $\frac{1}{2}$	19-21 10
1949-50 SIX	1110221	31-37	.022	"	17-21	1 @ 250	12 @ 1600	5 - 7	16-20 8
1951-53 V8	1110824	26-33	.016	...	19-23	1 @ 300	16 @ 1850	4 $\frac{1}{2}$ -6 $\frac{1}{2}$	18-22 8 $\frac{1}{2}$
1954	1100843	"	"	...	"	325	29 @ 1800	4 $\frac{1}{2}$ -6 $\frac{1}{2}$	19-21 20

AUTO-LITE DISTRIBUTOR INDEX & SPECIFICATIONS.

CAR AND MODEL PACKARD.	DISTRIBUTOR NO.	CAM ANGLE DEG.	POINT GAP INCH	COND. CAP. MFDS.	BREAKER ARM SPRING TENSION OUNCES	CENTRIFUGAL ADV. DEG.DIST. R.P.M.	VACUUM ADVANCE DATA	
							STARTS	FULL
1940 SIX	1GW-4143	35-38	.020	.28-.32	17-20	2 @ 550 8 $\frac{3}{4}$ @ 2000	NONE	NONE
1940 SIX	1GW-4143A	"	"	"	"	3 @ 590 9 $\frac{1}{2}$ @ 1600	NONE	NONE
1940 SIX	1GC-4503	"	"	"	"	"	"	"
1940 EIGHT	1GP-4501	27-30	.017	.20-.25	17-20	3 @ 400 8 @ 1200	"	"
1940 EIGHT	1GP-4501A	"	"	"	"	3 @ 525 11 $\frac{1}{2}$ @ 1550	"	"
1940-47 SUPER 8	1GT-4102	"	"	"	"	3 @ 475 11 $\frac{1}{2}$ @ 1800	1 @ 8 $\frac{1}{2}$	5 $\frac{1}{2}$ @ 16
1941-47 SIX	1GC-4505	35-38	.020	.28-.32	"	3 @ 590 9 $\frac{1}{2}$ @ 1600	2 @ 9	7 $\frac{1}{2}$ @ 17
1941 EIGHT	1GP-4502	27-30	.017	.20-.25	"	3 @ 525 11 $\frac{1}{2}$ @ 1550	1 @ 11	6 @ 17
1941-47 EIGHT	4502A	"	"	"	"	3 @ 600 11 @ 1550	"	"
1942, 2003	1GT-4203	"	"	"	"	3 @ 475 11 $\frac{1}{2}$ @ 1800	1 @ 8 $\frac{1}{2}$	5 $\frac{1}{2}$ @ 16
1948-50	1GP-4502B	"	"	"	"	1 @ 400 8 @ 1600	2 @ 9 $\frac{1}{2}$	7 @ 14
1948-50 Custom 8	1GT4203	"	"	"	"	3 @ 475 11 $\frac{1}{2}$ @ 1800	1 @ 8 $\frac{5}{8}$	5 $\frac{1}{2}$ @ 16
1951-52	1GP-502C	"	"	"	"	1 @ 400 8 @ 1600	1 @ 7	10 $\frac{1}{2}$ @ 17
1953	4502D	"	"	"	"	1 @ 500 15 @ 1400	1 @ 6	13 @ 10



# DELCO-REMY DISTRIBUTOR INDEX & SPECIFICATIONS.

CAR AND MODEL PACKARD	DISTRIBUTOR NO.	CAM ANGLE DEG.	POINT COND. GAP INCH	COND. CAP. MFDS.	BREAKER ARM SPRING TENSION OUNCES	VACUUM ADVANCE DATA				
						STARTS	FULL	INS.	MERCURY	MAX. DIST. DEG.
1941 SIX	11110092	31-37	.022	.20-.25	17-21	$\frac{3}{4}$ @ 300	10 $\frac{1}{4}$ @ 1600	5-7	15-19	7 $\frac{1}{2}$
1942-47 SIX	11110132	"	"	"	"	"	"	"	"	"
1948-50 Except Custom	11110811	21-30	.016	.20-.25	"	0-2 @ 400	7-9 @ 1600	"	13-15	6-8
1951-52	11110825	"	"	"	"	"	"	"	19	9-11
1953-54	11110841	26-33	"	"	"	0-2 @ 375	"	"	11	4-6
PONTIAC										
1940-48 EIGHT	11110804	21-30	.016	.18-.23	19-23	1 @ 300	13 $\frac{1}{2}$ @ 2100	7-9	16-21	10
1949 SIX	11110219	31-37	.022	"	17-21	"	14 @ 2050	"	14 $\frac{1}{2}$ -16 $\frac{1}{2}$	7 $\frac{1}{2}$
1949 EIGHT	11110816	21-30	.016	"	19-23	1 @ 250	13 $\frac{1}{2}$ @ 2100	"	17 $\frac{1}{2}$ -19 $\frac{1}{2}$	10
1950-52 SIX	11110222	31-37	.022	"	17-21	1 @ 300	14 @ 2050	"	14 $\frac{1}{2}$ -16 $\frac{1}{2}$	7 $\frac{1}{2}$
1950-51 EIGHT	11110818	21-30	.016	"	19-23	$\frac{3}{4}$ @ 200	13 $\frac{1}{2}$ @ 2100	"	17 $\frac{1}{2}$ -19 $\frac{1}{2}$	10
1952-54 EIGHT	11110831	"	"	"	"	2 @ 400	11 @ 1950	"	17-20	11
1953 SIX	11110232	31-37	.022	"	17-21	2 @ 450	9 $\frac{1}{2}$ @ 1800	"	13-16	8 $\frac{1}{2}$
1954 SIX	11110235	38-45	.016	"	19-23	2 @ 500	11 $\frac{1}{2}$ @ 1800	4-6	20 $\frac{1}{2}$	12
1954 SIX	11110234	"	"	"	"	2 @ 450	11 @ 1950	"	"	"

AUTO-LITE DISTRIBUTOR INDEX & SPECIFICATIONS.

CAR AND MODEL  <u>PLYMOUTH</u>	DIST. NUMBER  NOTE A	CAM ANGLE DEG.	POINT		COND. CAP. MFDS. NOTE B	BREAKER ARM SPRING TENSION OUNCES	CENTRIFUGAL ADV.		VACUUM ADVANCE DATA		
			GAP. INCH NOTE C	INCH NOTE C			DEG. DIST. R.P.M.	STARTS	FULL	STARTS	FULL
1940-41	1GS-4109-1) 4111-1) 4204-1)	35-38	.020		.25-.28	17-20	3 @ 400	11 @ 1850	2 @ 7½	10 @ 17	
1942	4203a-1	"	"	"	"	"	"	9 @ 1300	2 @ 7	9 @ 14	
	4203B-1	"	"	"	"	"	"	10 @ 1150	2 @ 7½	8½ @ 16	
	4203C-1	"	"	"	"	"	"	"	"	7½ @ 15	
1946-48	4207-1	"	"	"	"	"	"	9 @ 1300	2 @ 7	10 @ 14	
1949-50	4207B-1	"	"	"	"	"	"	"	"	"	
1949-50	1AP-4103-1	"	"	"	"	"	1 @ 370	"	1 @ 6	"	
1949-50	1AP-4103A-1	"	"	"	"	"	1 @ 450	11 @ 1550	1 @ 5½	8 @ 14	
1950	1AT-4003	"	"	"	"	"	"	10 @ 1425	"	"	
1951-52	1AT-4011	"	"	"	"	"	"	"	"	"	
1953	4101	"	"	"	"	"	"	"	"	"	
1954	1AT-4001	"	"	"	"	"	1 @ 550	7 @ 1400	1 @ 5	9 @ 12	

AUTO-LITE DISTRIBUTOR INDEX & SPECIFICATIONS

CAR AND MODEL	DISTRIBUTOR NO.	CAM ANGLE DEG.	POINT COND.		BREAKER ARM SPRING TENSION OUNCES	CENTRIFUGAL ADV.		VACUUM ADVANCE DATA	
			GAP INCH	CAP. MFDS.		DEG.DIST.	R.P.M.	STARTS	FULL
STUDEBAKER									
1940-41 Com.	1GW-4101	35-38	.020	.20-.25	17-20	2 @ 600	10 @ 1400	2 @ 5	6 @ 12
1940-42 Champ.	4131,54	"	"	"	"	2 @ 680	7 @ 1400	2 @ 5½	9 @ 15
1941 Pres.	1GH-4029	21-30	.017	"	"	3 @ 630	13½ @ 1800	2 @ 5	6 @ 12
1942-46 Champ.	1GC-4801	35-38	.020	"	"	2 @ 680	7 @ 14	2 @ 5½	9 @ 14¾
1942-49 Com.	4802	"	"	"	"	2 @ 600	10 @ 1400	2 @ 5	6 @ 12
1942 Pres.	1GH-4101	21-30	.017	"	"	3 @ 630	13½ @ 1800	"	"
1947-50 Champ.	1GC-4805	35-38	.020	"	"	2 @ 680	7 @ 1400	2 @ 5½	9 @ 15
1950-51 Champ.	1AT-4001	"	"	.21-.25	"	"	"	1 @ 5	9 @ 12
1952-54 "	4010	36-42	"	"	"	"	"	"	"
WILLIS									
1940-50 FOUR	1GW-4129	41	.020	.20-.25	17-20	2 @ 550	9½ @ 1500	2 @ 6	10 @ 15
1946-49 "	4189	"	"	"	"	2 @ 560	11 @ 1500	"	8 @ 15
1948-49 SIX,50	1GC-4513,4	39	"	.18-.26	"	1 @ 380	12 @ 1500	1 @ 5½	6 @ 15
1950 FOUR	1GW-4189A	47	"	.20-.25	"	1 @ 400	11 @ 2000	1 @ 5½	5 @ 8
1950-53 FOUR	1AT-4008	"	"	.21-.25	"	"	"	"	"
1950-53 SIX	1AT-4007A	39	"	"	"	1 @ 380	12 @ 1500	1 @ 5½	6 @ 15

DELCO-REMY DISTRIBUTOR INDEX & SPECIFICATIONS.

CAR AND MODEL STUDEBAKER	DISTRIBUTOR NO.	CAM ANGLE DEG.	POINT GAP INCH.	COND. CAP. MFDS.	BREAKER ARM SPRING TENSION OUNCES	CENTRIFUGAL ADV.		VACUUM ADVANCE DATA	
						STARTS	FULL	STARTS	FULL
									INS. MERCURY
									DEG.
1940 PRES.	662 M	33	.020	.20-.25	19-23	1 @ 250	14½ @ 1800	5-7	11-14
1950 Com.	1110220	31-37	.022	"	17-21	1 @ 400	11 @ 1400	3-5	9-14
1951 "	1110822	21-30	.016	"	"	¼ @ 250	15 @ 1300	4-6	12½
1952 Com.	826	"	"	"	"	"	15 @ 1600	"	11½
1953-4 COM.	839	28-34	.015	"	"	1 @ 600	32 @ 1950	"	10½
									18

L U C A S T E S T D A T A  
DISTRIBUTOR AUTOMATIC - ADVANCE DETAILS

Service No.	Model	Type	Rot.	Commences at R.P.M.	Intermediate Deg. at R.P.M.	Maximum Deg. at R.P.M.
40000A, B	DZ6A	P25	C	240 - 370	8 - 10 $\frac{1}{2}$	14 - 16 1050
40005A, B	DXLH6A	P40/0	C	350 - 600	4 - 6 $\frac{1}{2}$	11 $\frac{1}{2}$ - 13 $\frac{1}{2}$ 1700
40006A, B	DK4AZ	AI35	C	170 - 370	6 - 8	11 $\frac{1}{2}$ - 13 1500
40007A, B	DKH4A	FA42	C	170 - 370	6 - 8	11 $\frac{1}{2}$ - 13 1500
40008A	DX4A	JN5/1	C	170 - 370	6 - 8	11 $\frac{1}{2}$ - 13 1500
40010A, B	DK4A	RA/0	C	200 - 500	1 - 2	11 $\frac{1}{2}$ - 13 1500
40011A, B	DZH6A	BN137	C	300 - 450	6 - 8 $\frac{1}{2}$	14 - 16 1150
40011C, D	DZH6A	BN137	C	175 - 325	6 - 8	14 - 16 1050
40012A, B	DUH6A	BN139	C	300 - 450	6 - 8 $\frac{1}{2}$	14 - 16 1150
40016A, B	DZ4A	CA25	C	170 - 370	6 - 8	11 $\frac{1}{2}$ - 13 1500
40020A	DKXH4A	CA31	C	275 - 350	5 - 6 $\frac{1}{2}$	9 - 11 1550
40020B, D, E, F	DKXH4A	CA31	C	250 - 540	3 $\frac{1}{2}$ - 5 $\frac{1}{2}$	7 - 9 1450
40021A	DXLH6A	BS39/2	C	180 - 350	10 - 12	19 - 21 1700
40021BZ	DXLH6A	BS39/2	C	300 - 420	14 - 16	24 - 27 2100
40022A, B	DBX6A	P45/0/1	C	350 - 600	4 - 6 $\frac{1}{2}$	11 $\frac{1}{2}$ - 13 $\frac{1}{2}$ 1700
40023A	DKX4A	CA/CP	A	150 - 250	2 $\frac{1}{2}$ - 7 $\frac{1}{2}$	11 $\frac{1}{2}$ - 13 450
40024A, B	DK4AZ	BE3	C	220 - 320	10 - 13	24 - 27 1600
40026A	DZ6A	CA37	A	320 - 460	7 - 9	14 - 16 1360
40027A, B	DKH4A	B49/1	C	200 - 360	5 - 7	12 - 14 2100
40029A	DBCH6A	FA36	A	200 - 400	6 - 8	11 $\frac{1}{2}$ - 13 1500
40030A	DBCH6A	T45	C	380 - 600	4 - 5 $\frac{1}{2}$	9 - 11 2000
40033A	DZ6A	P29/1	C	350 - 600	4 - 6 $\frac{1}{2}$	11 $\frac{1}{2}$ - 13 $\frac{1}{2}$ 1700
40033B, D, E, F	DVZ6A	P34	C	350 - 600	4 - 6 $\frac{1}{2}$	11 $\frac{1}{2}$ - 13 $\frac{1}{2}$ 1700
40034A, B	DZ6A	BN109	C	300 - 450	6 - 8 $\frac{1}{2}$	14 - 16 1150
40035A	DK4A	BN112-1	C	300 - 500	4 $\frac{1}{2}$ - 6	7 - 8 $\frac{1}{2}$ 1600
40036AZ	DCH6A	D15	A	200 - 400	5 $\frac{1}{2}$ - 7 $\frac{1}{2}$	11 - 13 1600
40037A	DZW4A	AL41	C	200 - 380	5 - 6 $\frac{1}{2}$	9 - 11 1900
40037B, D, E, F	DZS4A	AL41	C	200 - 380	5 - 6 $\frac{1}{2}$	9 - 11 1900
40038AZ	DCH6A	BS45	C	300 - 420	14 - 16	24 - 27 2100
40039AZ	DCH6A	BS40	C	350 - 500	5 - 7	10 - 13 1275
40040AT	DCH6A	T60	C	380 - 600	4 - 5 $\frac{1}{2}$	9 - 11 2000

# L U C A S T E S T D A T A.

Service No.	Model	Type	Rot.	Commences at R.P.M.	Intermediate Deg. at R.P.M.	Maximum Deg. at R.P.M.
40041AZ	DK4AZ	Al42	C	200 - 380	5 - 6 $\frac{1}{2}$	9 - 11 1900
40042A	DKYH4A	S651	A	300 - 500	10 - 12	16 - 18 2200
40042B, D	DKZH4A	S651	A	300 - 500	10 - 12	16 - 18 2200
40043A	DKZH4A	BQ22	A	350 - 500	5 - 7	10 - 13 1275
40044A	DW8A	CW81	C	300 - 500	6 - 7	8 - 10 2300
40045A	DZ6A	BS46	C	260 - 420	8 - 10	19 - 21 1920
40047A, B	DZ6A	BS48	C	350 - 500	5 - 7	10 - 13 1275
40048A, B, D	DKY4A	DA34	C	250 - 400	9 - 11	14 - 16 2220
40049A	DZ4A	SA11	A	200 - 400	3 $\frac{3}{4}$ - 6	7 - 9 950
40049B, D	DX4A	SA11	A	200 - 400	3 $\frac{3}{4}$ - 6	7 - 9 950
40050A, B, D	DKYH4A	S76	A	300 - 500	4 $\frac{1}{2}$ - 6	9 - 11 1350
40051A, B	DY6A/O	AA64	C	300 - 525	7 - 10	13 - 15 1400
40052A, B	DKZH4A	V105	C	175 - 375	6 $\frac{1}{2}$ - 8	12 - 14 2100
40053A	DKZH4A	V106	C	200 - 380	5 - 6 $\frac{1}{2}$	9 - 11 1900
40053B, D, E	DKYH4A	V106	C	200 - 380	5 - 6 $\frac{1}{2}$	9 - 11 1900
40054A, B, D	DKYH4A	BQ22	A	350 - 550	5 - 6	9 - 11 2200
40055A, B	DKYH4A	BN157	C	680 - 800	8 - 11	16 - 18 1500
40056A	DKZH4A	Al46	C	200 - 380	5 - 6 $\frac{1}{2}$	9 - 11 1900
40056B	DKYH4A	Al46	C	200 - 380	5 $\frac{1}{2}$ - 6 $\frac{1}{2}$	9 - 11 2150
40056D	DKYH4A	Al46	C	200 - 350	4 - 6 $\frac{1}{2}$	9 - 11 1900
40056F, H	DKYH4A	Al46	C	200 - 400	3 - 5	9 - 11 1950
40057A, B	DKYH4A	GC29	A	150 - 300	3 - 6	22 - 24 1780
40057D, E, F	DKY4A	GC29	A	150 - 300	3 - 6	22 - 24 1780
40058 A, B, D	DKY4A	Al31	C	400 - 600	6 - 8 $\frac{1}{2}$	14 - 16 2500
40059A	DZ4A	SA16-0	A	200 - 400	3 $\frac{3}{4}$ - 6	7 - 9 950
40059B, D	DX4A	SA16-0	A	200 - 400	3 $\frac{3}{4}$ - 6	7 - 9 950
40060A	DZ6A	C43	A	220 - 450	5 - 7	9 - 11 1500
40061A, B, D, E, F	DVX4A	BQ23	A	350 - 600	4 - 6 $\frac{1}{2}$	9 - 11 1500
40062A, B	DKY4A	BP81	A	200 - 350	8 - 10	14 - 16 1150
40063A, B	DY6A	AA65	C	175 - 350	3 $\frac{1}{2}$ - 8	16 - 18 1400
40064A	DKY4A	AA66	C	50 - 200	12 - 14	24 - 27 1625
40064B, D	DKY4A	AA66	C	550 - 700	8 - 11	18 - 20 1600
40065A	DZW6A	BN160	C	300 - 450	6 - 8 $\frac{1}{2}$	14 - 16 1150
40066A	DXH6A	GC30	C	200 - 400	8 - 10 $\frac{1}{2}$	20 - 23 2000

# L U C A S T E S T D A T A

Service No.	Model	Type	Rot.	Commences at R.P.M.	Intermediate Deg. at R.P.M.	Maximum Deg. at R.P.M.
40068A, B, D, E	D4A8	CW	C	260 - 420	8 - 10 1050	19 - 21 1920
40069A, B	DK4A	FA51	A	250 - 450	6 - 9 800	16 - 18 1400
40069D, E	DKY4A	FA51	A	250 - 450	6 - 9 800	16 - 18 1400
40070A, B	DKYH4A	S77	A	350 - 600	4 - 6 $\frac{1}{2}$ 1000	9 - 11 1500
40071A	DKY4A	BU36	C	300 - 500	14 - 16 1400	18 - 20 1750
40071B, D	DKY4A	BU36	C	300 - 500	14 - 17 1400	24 - 27 2200
40072A	D6A6	P66	A	350 - 600	4 - 6 $\frac{1}{2}$ 1000	11 $\frac{1}{2}$ - 13 $\frac{1}{2}$ 1700
40073A, B, D, E, F, H, J,	D1A2	AC/56/2	A	190 - 410	7 - 9 $\frac{1}{2}$ 850	14 - 16 1800
40074A, B, D	DKYH4A	V113	A	400 - 600	7 - 9 1200	16 - 18 1600
40075A	DKYH4A	B118	C	200 - 360	5 - 7 520	12 - 14 2100
40076A, B, D	DKYH4A	B116	C	200 - 380	4 $\frac{3}{4}$ - 6 450	11 $\frac{1}{2}$ - 13 1800
40077A, B, D	DU8A	BS51	C	350 - 500	5 - 7 900	10 - 13 1275
40079A, B, D	DKX1A	AC33	C	250 - 340	5 - 10 550	8 - 11 675
40080A	DXH6A	GC31	C	200 - 410	7 - 10 900	14 - 16 1400
40081A, B	DKY4A	CH28	A	380 - 580	9 - 11 1400	18 - 20 2200
40083A	DX4A	XN/O	C	350 - 600	4 - 6 $\frac{1}{2}$ 1000	9 - 11 1500
40084A, B, D, E, F, H, J	D3A4	V125	C	200 - 350	12 - 15 900	18 - 20 1500
40085A	DKY4A	BN157/2	C	500 - 750	9 - 11 1600	16 - 18 2250
40086A	DKY4A	G62/O	A	220 - 320	8 - 12 750	24 - 27 1450
40088A	DKY4A	BN169	C	500 - 700	8 - 11 1200	16 - 18 1700
40089A	DKYH4A	BA36	C	400 - 600	6 $\frac{1}{2}$ - 8 $\frac{1}{2}$ 1000	14 - 16 2500
40089B	DKYH4A	BA36	C	200 - 420	7 - 10 900	14 - 16 1350
40090A, B, D, E	DVX6A	GF19	A	170 - 370	6 - 8 700	10 $\frac{1}{2}$ - 12 $\frac{1}{2}$ 1500
40091A, B, D	DKY4A	GC34	A	150 - 300	3 - 6 400	22 - 24 1750
40092A	DXH6A	GC36	C	200 - 350	8 - 10 1200	16 - 18 2300
40092B, D	DXH6A	GC36	C	400 - 640	6 - 8 1350	13 - 15 2100
40093A, B	DXH6A	GC37	C	200 - 410	7 - 10 900	14 - 16 1400
40094A, B, D	D9A2	EN7	A	220 - 380	5 - 10 540	14 - 16 800
40096A	DXH6A	GC38	C	200 - 350	8 - 10 1200	16 - 18 2300
40096B	DXH6A	GC38	C	400 - 640	6 - 8 1350	13 - 15 2100
40097A	DKYH4A	BN170	C	500 - 700	8 - 11 1200	16 - 18 1700
40098A	D2AH4	BQ27	A	300 - 500	6 $\frac{1}{2}$ - 9 $\frac{1}{2}$ 900	13 - 15 1300
40100A, B, D, E	DKH4A	CJ26	A	200 - 400	7 - 9 1200	13 - 15 2000
40101A	DVX6A	PS54	C	420 - 620	7 - 9 1200	16 - 18 1950

# L U C A S T E S T D A T A

Service No.	Model	Type	Rot.	Commences at R.P.M.	Intermediate Deg. at R.P.M.	Maximum Deg. at R.P.M.
40102A, B	DX4A	COLL	C	220 - 320	10 - 13	24 - 27
40103A, B	DVXH4A	G71	C	400 - 600	7 - 9	14 - 16
40103D	DVXH4A	G71	C	400 - 600	5 - 7	11 - 13
40104A	DVXH6A	G72	C	420 - 700	4 - 6	11 - 13
40105A, B	DVXH6A	G73/O	C	380 - 600	4 - 5 $\frac{1}{2}$	9 - 11
40105D	DVXH6A	G73/O	C	400 - 600	5 - 7	11 - 13
40106A	FORD	"B"	C	150 - 400	4 $\frac{1}{2}$ - 6	9 - 11
40107A, B	DX6A	BN172	C	500 - 700	8 - 11	16 - 18
40108A	DK6A	MS1	A	175 - 375	10 - 15	18 - 20
40109A, B, D	DX6A	WG2	A	300 - 450	8 - 10	18 - 20
40110A, B	DX6A	C43	A	200 - 450	4 $\frac{1}{2}$ - 6 $\frac{1}{2}$	9 - 11
40112A	DVX4A	BS49	C	420 - 640	8 - 9	16 - 18
40113A, B	DY6A	AA76	C	240 - 350	10 - 12 $\frac{1}{2}$	14 - 16
40114A, B	DVXH4A	BQ28	A	300 - 500	7 - 10	14 - 16
40115A, B, D	DKYH4A	AJ33	C	120 - 350	4 - 6 $\frac{1}{2}$	16 - 18
40115E, F	DKYH4A	AJ33	C	300 - 450	3 - 6	9 - 11
40115H	DKYH4A	AJ33	C	240 - 400	5 - 7	9 - 11
40116A	DVXH6A	T73	C	200 - 350	11 - 14	16 - 18
40116B	DVXH6A	T73	C	150 - 275	5 - 7	14 - 16
40116D, E, F	DVZH6A	T73	C	150 - 275	5 - 7	14 - 16
40117A, B, H	DKY4A	BN169	C	200 - 500	1 - 3	14 - 16
40117E	DKY4A	BN169	C	220 - 420	8 - 10 $\frac{1}{2}$	16 - 18
40118A, B	DX4A	COL2	C	300 - 450	8 - 11	16 - 18
40119A, B	DX4A	COL3	A	300 - 450	8 - 11	16 - 18
40120A, B	DKYH4A	BN170	C	200 - 500	1 - 3	14 - 16
40120E	DKYH4A	BN170	C	220 - 420	8 - 10 $\frac{1}{2}$	16 - 18
40121A, B, D	DKY2A	AJ30	C	120 - 350	4 - 6 $\frac{1}{2}$	16 - 18
40121E	DKY2A	AJ30	C	140 - 280	6 - 9	18 - 20
40122A, B	DX6A	CA57	A	100 - 400	4 $\frac{1}{2}$ - 6 $\frac{1}{2}$	9 - 11
40123A, B, D	DKYH4A	BQ27	A	300 - 500	6 $\frac{1}{2}$ - 9 $\frac{1}{2}$	13 - 15
40124A, B, D	DKX4A	H12	A	200 - 380	14 - 16	20 - 23
40125A	DVXH6A	CC15	A	240 - 380	13 - 15	20 - 23
40125B, D	DVXH6A	CC15	A	200 - 340	13 $\frac{1}{2}$ - 16 $\frac{1}{2}$	23 - 27
40125E	DVXH6A	CC15	A	500 - 700	8 - 11	16 - 18



# L U C A S T E S T D A T A

Service No.	Model	Type	Rot.	Commences at R.P.M.	Intermediate Deg. at R.P.M.	Maximum Deg. at R.P.M.
40126A, B, D	DKY2A	FY1	A	380 - 620	6 - 8	11 $\frac{1}{2}$ - 13
40126E	DKY2A	FY1	A	320 - 400	8 - 11	20 - 23
40127A, B, D	DU8A	CO15	A	180 - 380	8 - 10	20 - 23
40128A	DKYH4A	BN	C	280 - 525	3 - 4 $\frac{1}{2}$	7 - 9
40129A, B, D, E	DKYH4A	FA71	C	200 - 450	4 $\frac{1}{2}$ - 6 $\frac{1}{2}$	9 - 11
40130A	DVX6A	CM3	C	250 - 350	13 $\frac{1}{2}$ - 16	20 - 23
40130B, D	DVX6A	CM3	C	200 - 400	8 - 10 $\frac{1}{2}$	20 - 23
40131A	DX6A	CM3	C	250 - 350	13 $\frac{1}{2}$ - 16	20 - 23
40131B, D	DX6A	CM3	C	200 - 400	8 - 10 $\frac{1}{2}$	20 - 23
40132A, B, D, E	D3A4	V139	C	200 - 350	10 - 13	18 - 20
40133A, B, D	DX6A	BN161	C	300 - 450	6 - 8 $\frac{1}{2}$	14 - 16
40134A	DKYH4A	BN176	C	300 - 400	12 - 15	20 - 23
40135A, B, D, E	DVXH6A	T71	C	380 - 600	4 - 5 $\frac{1}{2}$	9 - 11
40136A	DZ4A	CA58	C	180 - 380	5 $\frac{1}{2}$ - 6 $\frac{1}{2}$	11 $\frac{1}{2}$ - 13
40137A, B	DX6A	BS52	C	300 - 500	9 $\frac{1}{2}$ - 10 $\frac{1}{2}$	16 - 18
40139A, B	DX4A	CA10	A	300 - 450	7 - 10	14 - 16
40140A, B	DVX4A	FJ6	A	200 - 400	5 - 6 $\frac{1}{2}$	9 - 11
40140D, E, F	DVXH4A	FJ6	A	200 - 400	5 - 6 $\frac{1}{2}$	9 - 11
40141A, B, D	DKYH4A	BN182	C	300 - 400	12 - 15	20 - 23
40142A, B	DKY4A	AA74	C	500 - 700	6 - 11	20 - 23
40143A, B, D, E	DX6A	D8	C	220 - 420	8 - 10 $\frac{1}{2}$	16 - 18
40144A, B	DKY4A	V140	C	200 - 300	5 - 7	11 - 13
40144D	DKY4A	V140	C	220 - 320	4 - 7	20 - 23
40145A, B, D	DKX1A	FE3	A	250 - 400	5 $\frac{1}{2}$ - 7 $\frac{1}{2}$	16 - 18
40146A, B, D	D3A4	V139/3	C	200 - 300	7 - 10	20 - 23
40147A, B, D, E	DVX6A	BN186	C	200 - 400	7 - 9 $\frac{1}{2}$	13 - 15
40148A, B	DKY4A	AE4	A	200 - 400	9 - 11	18 - 20
40148D	DKYH4A	AE4	A	200 - 400	9 - 11	18 - 20
40149A, B, D, E	DVXH6A	GC42	C	400 - 600	6 - 8	13 - 15
40150A, B	DVX6A	CO16	A	250 - 375	6 - 9	20 - 23
40151A	DX6A	CO17	C	250 - 375	6 - 9	20 - 23
40152A	DKYH4A	AL67	C	200 - 300	3 - 5	9 - 11
40152B, D, E, F, H	DKYH4A	AL67	C	600 - 1000	2 - 4	7 - 9
40153A	DULFH8A	RX	C	300 - 500	5 - 6	8 - 10

# L U C A S T E S T D A T A

Service No.	Model	Type	Rot.	Commences at R.P.M.	Intermediate Deg. at R.P.M.	Maximum Deg. at R.P.M.
40154A, B	DVXH4A	D86	C	600 - 800	6 - 9	18 - 20
40155A	DVXH6A	G88	C	600 - 800	8 - 10	16 - 18
40156A, B, D, E	DVXH6A	GC40	C	400 - 640	6 - 8	13 - 15
40157A	DVXH6A	AL70	C	175 - 375	4 - 6	18 - 20
40157B	DVXH6A	AL70	C	350 - 600	7 - 9	14 - 16
40158A, B	DVXH4A	AA79	C	300 - 400	12 - 15	20 - 23
40159A, B	DVXH4A	CA61	A	180 - 320	7 $\frac{1}{2}$ - 10 $\frac{1}{2}$	16 - 18
40160A	D3A6	ZQ	C	125 - 250	8 - 11	18 - 20
40160B, D	D3A6	ZQ	C	125 - 250	8 - 11	16 - 18
40161A, B, D	DX6A	BN192	C	125 - 275	9 - 12	18 - 20
40162A	DKY4A	DA37	C	250 - 400	9 - 11	14 - 16
40163A	DUH6A	BN163	C	125 - 275	9 - 12	18 - 20
40164A, B	DKZ4A	P74	C	500 - 700	8 - 10	12 $\frac{1}{2}$ - 14 $\frac{1}{2}$
40165A, B, D	DZ6A	P75	C	300 - 570	4 - 6	8 - 10
40166A	DXH6A	GF19	A	170 - 370	6 - 8	11 $\frac{1}{2}$ - 13
40167A	DKY4A	BP86	C	200 - 400	8 - 10 $\frac{1}{2}$	18 - 20
40167B	DKY4A	BP86	C	200 - 400	10 - 12	20 - 23
40168A	DKX2A	AQ	C	250 - 340	5 - 10	8 - 11
40168B	DKX2A	AQ	C	150 - 250	8 $\frac{1}{2}$ - 11	18 - 20
40169A, B	DZW8A	N13	A	240 - 340	10 - 11	14 $\frac{1}{2}$ - 16
40171A	DKY4A	BU37	C	300 - 500	14 - 17	24 - 27
40172A, B, D, E	DVX4A	BN189	C	300 - 500	8 - 10	16 - 18
40173A, B, D	DK6A	CJ30	A	200 - 400	7 - 9	13 - 15
40174A	DKXH4A	CA	C	220 - 320	10 - 13	24 - 27
40175A	DZ6A	BS56	C	350 - 500	5 - 7	10 - 13
40175B, D, E	DZ6A	BS56	C	200 - 400	6 - 8	11 $\frac{1}{2}$ - 13
40178A, B, D	DKX2A	AXL	C	300 - 500	7 - 12	17 - 20
40179A, B, D	DX6A	BS57	C	300 - 500	9 $\frac{1}{2}$ - 10 $\frac{1}{2}$	16 - 18
40180A	DX4A	CO20	C	200 - 300	10 - 13	24 - 27
40181A	DVXH6A	AL73	C	300 - 450	8 - 10	18 - 20
40182A, B	DKY4A	CH27	A	400 - 600	11 - 14	20 - 23
40183A	DU8A	N13	A	200 - 300	4 - 5 $\frac{1}{2}$	15 $\frac{1}{2}$ - 17
40184A, B	DVXH4A	CA65	A	200 - 410	7 - 10	14 - 16
40185A	DK4A	CA68	A	200 - 410	7 - 10	14 - 16

# L U C A S T E S T D A T A

Service No.	Model	Type	Rot.	Commences at R.P.M.	Intermediate Deg. at R.P.M.	Maximum Deg. at R.P.M.
40186A	D3A4	V151	C	180 - 300	6 - 9	23 - 27
40187A	DKYXH2A	XX5	C	200 - 300	5 - 7	11 - 13
40188A, B, D	DW13A8	N17	A	200 - 300	4 - 5 $\frac{1}{2}$	15 $\frac{1}{2}$ - 17
40189A	DVX6A	BN197	C	200 - 400	7 - 9 $\frac{1}{2}$	13 - 15
40190A	DKXH2A	XX5	C	200 - 300	5 - 7	11 - 13
40191A	D08A	N18	A	200 - 300	4 - 5 $\frac{1}{2}$	15 $\frac{1}{2}$ - 17
40192A	DKY4A	BF75/0	A	200 - 300	12 - 14	16 - 18
40193A	DKY4A	AA61	C	320 - 650	5 $\frac{1}{2}$ - 7 $\frac{1}{2}$	11 $\frac{1}{2}$ - 13
40194A	DKY4A	G45	C	220 - 350	8 - 12	24 - 27
40195A	DKYH4A	V87	C	180 - 380	6 $\frac{1}{2}$ - 8	12 - 14
40196A	DKYH4A	S67	A	180 - 380	6 $\frac{1}{2}$ - 8	12 - 14
40197A	DKY4A	AA55	C	450 - 620	6 - 8	14 - 16
40198A, B	DVXH6A	GC47	C	150 - 300	8 - 10 $\frac{1}{2}$	16 - 18
40199A, B	DVXH6A	GC48	C	450 - 580	6 - 8	13 - 15
40200A, B, D	DVX6A	G97	C	50 - 420	5 - 7	9 - 11
40201A	DVX4A	V140	C	220 - 300	6 $\frac{1}{2}$ - 8 $\frac{1}{2}$	20 - 23
40203A, B	DKYXH4A	G99	A	300 - 400	6 $\frac{1}{2}$ - 8 $\frac{1}{2}$	14 - 16
40204A	DXH6A	WG6	A	200 - 300	15 - 17	20 - 23
40205A	DKYH4A	A152	C	180 - 380	6 - 8	11 $\frac{1}{2}$ - 13
40206A, B	DKY4A	AE8	A	200 - 300	6 $\frac{1}{2}$ - 8 $\frac{1}{2}$	18 - 20
40206D	DKYH4A	AE8	A	200 - 300	6 $\frac{1}{2}$ - 8 $\frac{1}{2}$	18 - 20
40207A, B	DVX6A	C50	A	200 - 450	5 - 7	9 - 11
40207D	DVX6A	C50	A	200 - 450	6 - 8	14 - 16
40208A	DKY4A	BN199	C	200 - 500	6 - 8 $\frac{1}{2}$	14 - 16
40209A, B	DX6A	BN200	C	125 - 275	9 - 12	18 - 20
40210A	DVZ6A	DC	C	150 - 275	4 - 7	14 - 16
40211A	DKYH4A	BN	C	250 - 400	9 - 11 $\frac{1}{2}$	20 - 23
40214A	DZS4A	A175	C	200 - 450	5 - 7	9 - 11
40215A, B	DVZ6A	P77	C	300 - 450	6 - 8	12 - 14
40216A	DVXH6A	BU41	A	200 - 400	6 - 8	18 - 20
40217A	DVXH4A	BQ31	A	250 - 400	8 - 10	19 - 21
40217B	DVXH4A	BQ31	A	150 - 350	7 $\frac{1}{2}$ - 10	18 - 20
40218A	DKYH4A	T86	A	200 - 380	10 $\frac{1}{2}$ - 12 $\frac{1}{2}$	14 - 16
40219A, B, D, E	DKYH4A	CJ32	A	600 - 900	4 $\frac{1}{2}$ - 6 $\frac{1}{2}$	11 - 13

# L U C A S T E S T D A T A

Service No.	Model	Type	Rot.	Commences at R.P.M.	Intermediate Deg. at R.P.M.	Maximum Deg. at R.P.M.
40220A	DK4A	AL8	A	200 - 380	8 $\frac{1}{2}$ - 9 $\frac{1}{2}$ 1200	12 - 14 2200
40221A	DK4A	RT/O	A	300 - 500	3 $\frac{1}{2}$ - 4 $\frac{1}{2}$ 1000	7 - 8 $\frac{1}{2}$ 1600
40222A	DVX4A	DC	A	180 - 380	6 $\frac{1}{2}$ - 8 600	12 - 14 2100
40223A	DULFH8A	CW23	C	300 - 500	4 $\frac{1}{2}$ - 5 $\frac{1}{2}$ 1400	8 - 10 2250
40227A	DU8A	N18	A	200 - 300	4 - 5 $\frac{1}{2}$ 490	15 $\frac{1}{2}$ - 17 1575
40228A	DX6A	FA73	A	140 - 300	8 - 9 800	14 - 16 1350
40229A	D3A4	VI57	C	180 - 320	8 $\frac{1}{2}$ - 11 800	16 - 18 1240
40230A	DVXH4A	G100	C	680 - 840	6 - 8 1250	20 - 22 2420
40231A	DKY4A	BN205	C	200 - 500	6 - 8 $\frac{1}{2}$ 1325	14 - 16 2000
40232A	DKYH4A	VI54	C	200 - 380	5 $\frac{1}{2}$ - 7 600	9 - 11 1400
40233A	DKYH4A	AE10	A	200 - 300	6 $\frac{1}{2}$ - 8 $\frac{1}{2}$ 500	18 - 20 1600
40235A	DX6A	WG2	A	600 - 680	5 $\frac{1}{2}$ - 6 $\frac{1}{2}$ 1000	12 $\frac{1}{2}$ - 13 $\frac{1}{2}$ 1750
40236A	DKYH4A	CJ32	A	600 - 900	2 - 4 1200	11 - 13 1750
40237A	DKYH4A	AI77	C	200 - 300	6 - 8 1150	9 - 11 1900
40238A	DVX6A	G102	C	180 - 420	5 - 7 1200	11 $\frac{1}{2}$ - 13 2500
40239A	DVXH4A	AE11	A	220 - 360	5 - 9 500	14 - 16 1120
40240A, B	D3A4	AI79	C	100 - 220	5 - 6 $\frac{1}{2}$ 500	7 - 9 1100
40240D	D3A4	AI79	C	300 - 450	5 $\frac{1}{2}$ - 8 $\frac{1}{2}$ 700	11 - 13 1000
40241A	DKH4A	FA	C	200 - 440	5 - 7 1050	9 - 11 1500
40242A	DVX4A	BN202	C	420 - 650	8 - 11 1050	18 - 20 1500
40243A	D3A4	VI60	C	170 - 250	2 - 5 325	14 - 16 1300
40244A	DM2P4	CW52	C	700 - 1000	3 - 5 $\frac{1}{2}$ 1450	6 - 8 $\frac{1}{2}$ 2000
40245A	DVXH4A	AE12	A	500 - 900	3 - 5 $\frac{1}{2}$ 1100	16 - 18 1900
40245B	DVX4A	AE12	A	500 - 900	3 - 5 $\frac{1}{2}$ 1100	16 - 18 1900
40246A	DKY4A	SA22	A	175 - 300	4 $\frac{1}{2}$ - 6 $\frac{1}{2}$ 900	9 - 11 1400
40247A	DX4A	SA23	C	200 - 300	5 - 10 350	13 - 15 1200
40248A	DKY4A	SA24	A	175 - 275	8 $\frac{1}{2}$ - 11 600	18 - 20 1000
40249A	DVX6A	GC49	C	140 - 300	8 - 10 $\frac{1}{2}$ 850	16 - 18 1400
40250A	DU8A	N26	A	200 - 300	7 - 8 730	15 $\frac{1}{2}$ - 17 1550
40251A	DKYH4A	AI69	C	200 - 400	3 - 5 700	9 - 11 1950
40252A	DM6	CW5	C	500 - 750	1 - 3 900	7 - 9 1750
40253A	DULFH8A	XW7	C	150 - 320	3 - 4 $\frac{1}{2}$ 550	7 - 9 1500
40254A	D3A4	TV2	A	200 - 300	9 - 13 500	20 - 23 750
40255A	D3A4	TV1	A	200 - 300	9 - 13 500	20 - 23 750

# L U C A S T E S T D A T A

Service No.	Model	Type	Rot.	Commences at R.P.M.	Intermediate Deg. at R.P.M.	Maximum Deg. at R.P.M.
40256A	DKY4A	BN169	C	200 - 500	6 - 8½ 1325	14 - 16 1950
40257A	DKY4A	BN169	C	210 - 410	8 - 10 1025	16 - 18 1600
40261A	DVZ6A	DC117	C	200 - 400	7½ - 9½ 1100	14 - 16 1920
40262A, B	DKYH4A	BN206	C	600 - 800	7 - 9 1550	14 - 16 2250
40263A	DVXH6A	GC50	C	500 - 700	9 - 12 1250	16 - 18 1650
40264A	DVXH6A	YW	A	400 - 600	8 - 10 1025	18 - 20 1550
40266A	DVZ6A	P66	C	350 - 600	5 - 7½ 1100	11½ - 13½ 1700
40267A	DKYH4A	BN182	C	250 - 400	9 - 11 1250	20 - 23 2350
40271A	DKYH4A	AI82	C	200 - 400	4½ - 6½ 1000	9 - 11 1950
40272A	DWL3A4	CO23	A	300 - 380	9 - 10 1050	15 - 16 1725
40273A	DBCH6A	QD1	C	200 - 400	7½ - 9½ 1100	14 - 16 1920
40274A	DX4A	ZQ2	C	200 - 500	6 - 8½ 1325	14 - 16 1900
41105A	DULF8A	CW29	C	300 - 500	5 - 6 1500	8 - 10 2300
400206	DK4A	BN24	A	300 - 500	3½ - 4½ 1000	7 - 8½ 1600
404425	DK4A	CH5-1	A	400 - 600	12 - 15 1400	20 - 23 2000
405507	DK4A	BP55	A	200 - 350	8 - 10 600	14 - 16 1150
405515	DK4A	AI8	A	200 - 350	6 - 6½ 500	12 - 14 2100
405516	DK4A	FA14/1	A	250 - 450	9 - 12 1000	16 - 18 1400
405543	DK4A	BP62	A	200 - 400	8 - 10 600	16 - 18 1300
405560	DK4A	AI9	A	200 - 350	6 - 6½ 500	12 - 14 2100
405569	DK4A	AI09	C	400 - 600	6 - 8 1200	11 - 13 1700
405570	DK4A	AE3	A	160 - 350	9 - 10½ 700	18 - 20 2360
405601	DK4A	BN112	A	300 - 500	3½ - 4½ 1000	7 - 8½ 1600
405616	DK4A	RT/O	A	300 - 500	3½ - 4½ 1000	7 - 8½ 1600
405651	DKX4A	BE2	C	200 - 320	10 - 13 700	24 - 27 1600
405907	DK6A	DC15-1	C	100 - 300	10 - 11 800	16 - 18 2000
406017	DK6A	MI60	C	200 - 400	6 - 9 800	13 - 14½ 1250
406269	DKH4A	A95	C	180 - 380	6 - 8 700	11½ - 13 1500
406291	DKH4A	V62	C	200 - 400	8 - 9 1400	9 - 11 2350
406316	DKH4A	S50-1	A	200 - 350	6 - 6½ 500	12 - 14 2100
406335	DKH4A	AI10	C	200 - 400	8 - 9 1400	9 - 11 2350
406341	DKH4A	AC38-1	C	200 - 350	8½ - 9½ 600	16 - 18 2200
406345	DKH4A	VAO	C	200 - 350	6 - 6½ 500	12 - 14 2100
406354	DKH4A	FA33	C	150 - 380	8 - 10 1000	11½ - 13 1500

# L U C A S T E S T D A T A

Service No.	Model	Type	Rot.	Commences at R.P.M.	Intermediate Deg. at R.P.M.	Maximum Deg. at R.P.M.
407322	DY6A	DC34-0	C	100 - 230	7 - 8 $\frac{1}{2}$	16 - 18 2050
407345	DY6A	G47	C	280 - 400	7 - 9	16 - 18 2000
407348	DY6A	G48	C	200 - 300	15 - 17 1000	24 - 27 2000
407901	DKX1A	AC33	C	250 - 340	1 $\frac{1}{2}$ - 5	9 - 11 680
409607	DKY2A	AJ22	A	120 - 380	8 - 10 1000	16 - 18 2100
409615	DKY4A	AA55	C	440 - 620	6 - 8 1100	14 - 16 2350
409624	DKYH4A	S67	A	180 - 380	6 $\frac{1}{2}$ - 8	12 - 14 2100
409629	DKY4A	G45	C	220 - 350	8 - 12 750	24 - 27 1500
409639	DKYH4A	B87-0	C	180 - 380	6 $\frac{1}{2}$ - 8	12 - 14 2100
409641	DKY4A	BP75-0	A	200 - 300	12 - 14 900	16 - 18 1500
409642	DKY4A	AA61	C	300 - 650	5 $\frac{1}{2}$ - 7 $\frac{1}{2}$	11 $\frac{1}{2}$ - 13 2350
409929	DVX4A	BS36-1	C	300 - 500	6 - 8 1100	13 - 15 1800
409930	DVX4A	DC62	A	180 - 380	6 $\frac{1}{2}$ - 8	12 - 14 2100
410041	DKZ4A	P27	C	240 - 400	4 - 6 1100	8 - 10 1800
410042	DKZ4A	P31	C	520 - 700	6 - 8 1250	12 $\frac{1}{2}$ - 14 $\frac{1}{2}$ 1800
410501	DZ6A	P32-0	C	300 - 580	4 - 6 1100	8 - 10 1620
410504	DZ6A	BN109	C	300 - 450	6 - 8 $\frac{1}{2}$	14 - 16 1150
410525	DZ4A	C10	A	300 - 450	7 - 10 800	14 - 16 1150
410700	DVXH6A	T39	C	400 - 600	4 - 5 $\frac{1}{2}$	9 - 11 2000
410701	DVXH6A	T37	C	250 - 420	6 - 8 900	9 - 11 1150
410702	DVXH6A	T36	C	180 - 450	7 $\frac{1}{2}$ - 10 1000	15 - 17 1600
410717	DVXH6A	DC45	C	400 - 600	4 - 5 $\frac{3}{4}$	9 - 11 1920
410718	DVXH6A	DC64	C	400 - 600	4 - 5 $\frac{3}{4}$	9 - 11 1920
411052	DULFH8A	CW23	C	300 - 500	5 - 6 1500	8 - 10 2300

# TEST DATA - LUCAS DISTRIBUTORS

## SPECIAL SUPPLEMENT

NO. 1.

Service No.	Model	Type	Rot.	Advance Commences		Intermediate Adv.		Maximum Adv.	
				RPM	Commences	Degrees	RPM	Degrees	RPM
40275ABDE	DM2P4	CW56	C	200	- 400	4 $\frac{1}{2}$ - 6 $\frac{1}{2}$	500	10 - 12	750
40276AB	DVX6A	GC53	C	350	- 500	6 $\frac{1}{2}$ - 8 $\frac{1}{2}$	925	18 - 20	2100
40277ABD	DKY4A	CH33	C	375	- 575	8 - 10	1300	18 - 20	2200
40278AB	D3AH4	FA83	C	200	- 450	5 - 7	1050	8 - 11	1550
40279AB	DVX6A	T89	C	200	- 400	7 $\frac{1}{2}$ - 9 $\frac{1}{2}$	1100	14 - 16	1850
40280AB	DVX6A	BS62	C	425	- 625	8 - 10 $\frac{1}{2}$	1300	16 - 18	1950
40281A	DY6A	C	C	325	- 525	2 - 8	600	11 $\frac{1}{2}$ - 13	800
40282A	DY6A	G	C	300	- 400	7 - 9	800	16 - 18	2000
40283ABDE	DMBZ6	G104	C	50	- 450	5 - 7	1450	9 - 11	2200
40284ABD	DM2P4	BN	C	175	- 400	5 $\frac{1}{2}$ - 7	600	9 - 11	1100
40284E	DM2P4	BN	C	200	- 500	6 - 8 $\frac{1}{2}$	1325	14 - 16	1950
40285ABD	DM2P4	BN213	C	625	- 850	7 - 9	1550	14 - 16	2250
40287A	DX6A		C	LOCKED MECHANISM					
40289ABDE	DM2P4	P79	C	200	- 550	4 - 6	850	14 $\frac{1}{2}$ - 16 $\frac{1}{2}$	2000
40290ABD	DM6	P80	C	250	- 400	10 $\frac{1}{2}$ - 13	900	14 - 16	1400
40291AB	DXH4A	CA60	C	300	- 500	4 - 6	775	11 - 13	1750
40292ABDE	DX4A	ZQ2	C	200	- 500	6 - 8 $\frac{1}{2}$	1325	14 - 16	1950
40293A	DVXH6A	GC40	C	450	- 600	6 - 8	1050	13 - 15	1600
40294AB	DVX4A	BS50	C	575	- 775	6 - 8	1300	11 $\frac{1}{2}$ - 13 $\frac{1}{2}$	1850
40295ABDE	DM2P4	BN208	C	200	- 500	6 - 8 $\frac{1}{2}$	1325	14 - 16	1950
40296AB	DX4A	SA25	C	200	- 250	5 - 10	350	13 - 15	1200
40297ABD	DVZ6A	P80	C	300	- 500	5 - 7	1075	10 - 12	1600
40298ABD	D3A4	V151	C	500	- 625	4 $\frac{1}{2}$ - 6 $\frac{1}{2}$	850	9 - 11	1100
40299ABDE	DM2P4	BN214	C	275	- 500	8 $\frac{1}{2}$ - 10 $\frac{1}{2}$	1500	17 - 19	2500
40300A	DVX6A	BN213	C	200	- 425	7 - 9 $\frac{1}{2}$	1350	13 - 15	2100
40301A	DVZ6A	T	C	225	- 300	4 $\frac{1}{2}$ - 6 $\frac{1}{2}$	575	11 - 13	1100
40301BD	DVZ6A	T	C	200	- 400	7 $\frac{1}{2}$ - 9 $\frac{1}{2}$	1100	14 - 16	1850
40302AB	DKY4A	BN	C	525	- 700	8 - 11	1100	18 - 20	1600
40303ABDE	DMZ6	HC4	A	150	- 300	6 - 8	850	10 - 12	1400
40305ABD	DM6	DC	C	225	- 300	2 $\frac{1}{2}$ - 4 $\frac{1}{2}$	450	11 - 13	1100
40306AB	DVZH6A	DC	C	225	- 300	2 $\frac{1}{2}$ - 4 $\frac{1}{2}$	450	11 - 13	1100
40307ABDEF	DM6	BN192	C	125	- 275	9 - 12	725	18 - 20	1250

# TEST DATA - LUCAS DISTRIBUTORS.

Service No.	Model	Type	Rot.	Advance Commences		Intermediate Adv.		Maximum Adv.	
				RPM	Degrees	RPM	Degrees	RPM	Degrees
40308ABDE	DM6	BN	C	200 - 400	7 - 9 $\frac{1}{2}$	1350	13 - 15	2100	13 - 15
40309A	DBCH6A	BN	C	200 - 400	7 - 9 $\frac{1}{2}$	1350	13 - 15	2100	13 - 15
40310ABD	DM6	DC	C	210 - 300	2 $\frac{1}{2}$ - 4 $\frac{1}{2}$	450	11 - 13	1100	11 - 13
40311ABDE	DM6	DC	C	200 - 400	7 $\frac{1}{2}$ - 9 $\frac{1}{2}$	1100	14 - 16	1850	14 - 16
40312ABDEF	DM6	T	C	200 - 400	7 $\frac{1}{2}$ - 9 $\frac{1}{2}$	1100	14 - 16	1850	14 - 16
40313A	DKH4A	CA51	C	300 - 500	7 - 10	1000	11 $\frac{1}{2}$ - 13	1300	11 $\frac{1}{2}$ - 13
40314A	DK4A	BU29	C	250 - 400	14 - 16	1000	24 - 27	1900	24 - 27
40315A	DK4A	AL	A	400 - 600	8 - 10	1400	16 - 18	2200	16 - 18
40316AB	DBCH6A	DC	C	210 - 300	2 $\frac{1}{2}$ - 4 $\frac{1}{2}$	450	11 - 13	1100	11 - 13
40317A	DM2P4	AJ41	C	300 - 475	3 - 6	650	9 - 11	950	9 - 11
40318AB	DVXH4A	AJ	C	300 - 475	3 - 6	650	9 - 11	950	9 - 11
40319A	DM2P4	BN213	C	300 - 475	6 $\frac{1}{2}$ - 8 $\frac{1}{2}$	1000	14 - 16	2500	14 - 16
40320AB	DM2P4	BN216	C	300 - 500	8 - 10	1250	16 - 18	2000	16 - 18
40321ABDEF	DM2P4	BN180	C	550 - 700	8 - 11	1100	18 - 20	1600	18 - 20
40322A	DZS4A	BC1	C	150 - 400	4 $\frac{1}{2}$ - 6	550	9 - 11	1250	9 - 11
40323AB	D13A8	N	A	200 - 300	5 $\frac{1}{2}$ - 6 $\frac{1}{2}$	590	15 $\frac{1}{2}$ - 17	1575	15 $\frac{1}{2}$ - 17
40324A	DX6A	BN192	C	125 - 275	9 - 12	725	18 - 20	1150	18 - 20
40325ABDE	DM6	BN200	C	400 - 550	7 - 9	1000	14 - 16	1450	14 - 16
40326A	DM2P4	BN220	C	200 - 500	6 - 8 $\frac{1}{2}$	1325	14 - 16	1900	14 - 16
40327AB	DM6	BN219	C	125 - 275	9 - 12	725	18 - 20	1150	18 - 20
40328A	DVX6A	GC55	C	200 - 400	14 $\frac{1}{2}$ - 16 $\frac{1}{2}$	1860	20 - 23	3250	20 - 23
40329AB	DM2P4	BN199	C	400 - 600	7 - 9	1400	14 - 16	2200	14 - 16
40330A	DM2P4	G95	C	700 - 825	6 - 8	1250	20 - 22	2400	20 - 22
40331A	DZS4A	G106	C	700 - 825	6 - 8	1250	20 - 22	2400	20 - 22
40332A	DM2P4	CJ33	A	300 - 525	4 - 6 $\frac{1}{2}$	1125	11 - 13	1700	11 - 13
40333A	D2AH4	AL76	C	200 - 400	3 - 5	700	9 - 11	1950	9 - 11
40334A	D3A6	ZQ	C	125 - 250	8 - 11	600	16 - 18	900	16 - 18
40335A	DX6A	BN222	C	125 - 275	9 - 12	725	18 - 20	1150	18 - 20
40336A	DM2P4	CH34	C	200 - 400	7 - 10	900	14 - 16	1300	14 - 16
40337ABD	DM2P4	BS63	C	600 - 800	6 - 8	1300	11 $\frac{1}{2}$ - 13 $\frac{1}{2}$	1850	11 $\frac{1}{2}$ - 13 $\frac{1}{2}$
40339A	DUH6A	BN223	C	125 - 275	9 - 12	725	18 - 20	1150	18 - 20
40340A	DVZ6A	TV3	C	100 - 300	8 - 10 $\frac{1}{2}$	850	14 - 16	1500	14 - 16
40341A	D3A4	A200	C	125 - 275	9 - 12	725	18 - 20	1150	18 - 20
40343A	DX4A	Q71	C	200 - 400	1 - 6	420	9 - 11	1150	9 - 11



# TEST DATA - LUCAS DISTRIBUTORS.

Service No.	Model	Type	Rot.	Advance Commences		Intermediate Adv.		Maximum Adv.	
				RPM		Degrees	RPM	Degrees	RPM
40344A	D3A4	AT201	C	325 -	450	5 $\frac{1}{2}$ -	700	11 -	925
40345AB	DX6A	WG7	A	200 -	400	8 -	1450	17 -	2300
40346A	DX6A	WG8	A	400 -	625	10 $\frac{1}{2}$ -	1200	20 -	1700
40347A	DKY2A	AJ44	C	100 -	300	8 -	1150	16 -	2500
40348A	DKY4A	DA41	C	300 -	500	5 -	980	11 -	1550
40350A	D3A4	FA83	C	200 -	450	5 -	1050	8 -	1550
40352AB	DKX2A	RO	A	350 -	450	1 -	500	9 -	1100
40353A	DVXH6A	YW	A	200 -	400	8 -	1025	20 -	2000
40354A	DM6	C	C	400 -	600	9 $\frac{1}{2}$ -	1150	20 -	2550
40355A	DM2A4	A203	C	300 -	500	8 $\frac{1}{2}$ -	1500	17 -	2500
40356A	DKY4A	BP89	C	200 -	400	5 -	1000	16 -	2250
40357A	DXH4A	OM16	C	200 -	500	6 -	1325	14 -	1900
40358A	D2A4	AL77	C	200 -	300	3 $\frac{1}{2}$ -	525	9 -	1900
40359AB	DM6	DC	C	225 -	325	6 -	600	13 -	1150
40360AB	DM6	T	C	200 -	400	7 $\frac{1}{2}$ -	1100	14 -	1850
40361A	DW13A4	BN	C	500 -	700	6 $\frac{1}{2}$ -	1350	18 -	2400
40362AB	DM4	CW64	C	175 -	250	5 $\frac{1}{2}$ -	400	14 -	800
40363A	DM2P4	BP89	C	600 -	800	7 -	1500	16 -	2400
40364AB	DM6	T	C	225 -	325	6 -	600	13 -	1150
40365A	DM2A4	V164	C	200 -	300	6 $\frac{1}{2}$ -	550	20 -	2100
40366A	DMX6A	C54	C	400 -	600	9 $\frac{1}{2}$ -	1150	20 -	2550
40367A	D2A4	DA41	C	300 -	500	5 -	980	11 -	1550
40368A	D2A4	DA37	C	250 -	400	13 $\frac{1}{2}$ -	1000	20 -	1900
40369A	D2A4	DA	C	475 -	650	6 -	900	14 -	2500
40373A	D3A6	ZQ5	C	125 -	275	8 -	600	16 -	900
40374A	D3A4	ZQ6	C	125 -	200	12 -	550	21 -	1150
40375A	DVXH6A	YW10	A	300 -	500	11 -	1200	20 -	1800
40376A	DM2P4	T91	A	350 -	600	4 -	1000	9 -	1450
40377A	DM2P4	BQ31	A	125 -	375	7 $\frac{1}{2}$ -	1050	18 -	2000

TEST DATA - LUCAS DISTRIBUTORS

SPECIAL SUPPLEMENT No. 2.

In this Supplement Joseph Lucas have rearranged the test data layout to the sequence in which the test should be carried out i.e. on deceleration.

Procedure

1. Accelerate distributor in the correct direction of rotation to the RPM figures in the column headed "Run Up to RPM". Read off the degrees of advance which should lie between the figures given in the next column.
2. Decelerate to the speed under the heading "Intermediate Advance I, read off the degrees of advance.
3. Decelerate to the speed under the heading "Intermediate Advance II, read off the degrees of advance.
4. Decelerate and note that no advance occurs below the speed listed under "No Advance Below RPM".

(Cont . . . . .

Special Supplement No. 2.

Service No.	Model	Rot.	Run Up to RPM	Advance to be Degrees	Intermediate Advance RPM	Intermediate Degrees	Intermediate Advance RPM	No Advance Below RPM
40124D	DKX4A	A	3000	20 - 23	1400 16 - 19	9 - 14	650	200
40124EFJH	DKX4A	A	2200	14 - 16	1550 13 - 15	1 - 2	750	400
40290ABD	DM6	C	2000	10 - 12	1500 9 - 11	2 - 2	575	300
40352D	DKX2A	C	2000	13 - 15	1000 9 - 11	5 - 7	750	300
40370	DM4	C	2000	16 - 18	1350 14 - 16	3 - 5	700	200
40371	DM6	C	2800	13 - 15	1775 11 - 14	1 - 3	550	180
40372	DVX6A	C	2500	13 - 15	1850 12 - 14	0 - 1	300	200
40380	DM2P4	A	2000	14 - 16	900 7 - 10	2 - 5	550	150
40381	DBCH6A	C	1500	13 - 15	600 6 - 8	1 - 4	400	200
40382	D3AH4	A	1000	20 - 23	500 9 - 13	1 - 5	325	150
40383	DVXH6A	A	3500	18 - 20	1650 11 - 13	5 - 8	750	350
40385	DWL3A6	C	1800	11 - 13	575 4 - 6	1 - 2	350	200
40386	DM2P4	C	2200	20 - 23	1100 9 - 12	5 - 8	850	25
40387	DWL3A4	C	2700	17 - 19	1200 8 - 10	2 - 2	575	300
40388AB	DM6	A	2200	11 - 13	700 4 - 6	1 - 4	450	150
40388D	DM6	A	2000	9 - 11	925 5 - 7	3 - 5	700	250
40392	DMX6A	C	2500	16 - 18	1100 11 - 13	9 - 11	900	100
40393	D3A4	C	1800	6 - 8	1050 4 - 6	0 - 2	700	500
40394AB	DM6	C	2000	16 - 18	700 5 - 7	0 - 2	325	170
40394D	DM6	C	2200	16 - 18	800 5 - 7	0 - 2	425	270
40395	DM2A4	C	2800	14 - 16	2050 12 - 15	0 - 3	1000	550
40396	DM2P4	C	2000	16 - 18	1400 14 - 16	0 - 2	325	170
40397	DWL3A8	A	2000	15 - 17	1200 12 - 13	3 - 5	450	200
40398	DM2P4	C	2500	19 - 21	1800 18 - 20	0 - 2	625	500
40399	15D1	C	2000	9 - 11	1150 4 - 6	0 - 1	500	350
40400	DVX6A	C	2800	16 - 18	2100 16 - 18	1 - 3	750	450
40401	DM6	C	1500	10 - 12	850 9 - 11	1 - 2	300	150
40402	D2A4	C	2500	6 - 8	1100 2 - 4	0 - 2	700	300
40403	DM2P4	C	2700	13 - 15	2000 12 - 14	0 - 2	200	100
40404	DM6	C	2200	11 - 13	1600 10 - 12	1 - 3	700	300
40405	DM6	C	2000	12 - 14	1325 11 - 13	1 - 3	525	300
40406	DXH6A	C	2500	4 - 6	1650 3 - 5	0 - 2	725	300
40407	D3A4	C	1800	10 - 12	1050 9 - 11	0 - 2	350	200

# DISTRIBUTOR AUTOMATIC - ADVANCE DETAILS (cont.)

Service No.	Model	Rot.	Run Up to RPM	Advance to be Degrees	Intermediate Advance RPM	Intermediate Degrees	Intermediate Advance RPM	Intermediate Degrees	No Advance Below.
40408	DMBZ6A	C	2800	19 - 21	1150	8 - 10	450	1 - 3	150
40409	DM6	A	2000	9 - 11	810	4 - 6	400	1 - 2	150
40410	DMBZ4	C	2800	19 - 21	1200	7 - 9	525	0 - 2	325
40411	DVXH6A	A	3000	11 - 13	1150	8 - 10	350	0 - 2	150
40412	D2A2	C	2800	18 - 20	1275	12 - 14	420	4 - 8	150
40413	DM6	A	2200	11 - 13	1400	10 - 12	500	3 - 4	225
40414	DM2P4	C	3000	15 - 17	1300	10 - 12	575	4 - 7	325
40416	D2AH4	C	3506	18 - 21	2600	15 - 18	500	0 - 2	300
40417	DX6A	A	2000	16 - 18	1050	12 - 15	650	5 - 8	200
40418	DKXH4A	A	2200	14 - 16	1550	13 - 15	756	1 - 3	400
40419	DM2P4	C	3000	15 - 17	1050	10 - 12	800	7 - 11	180
40421	D3A4	C			LOCKED MECHANISM				
40422	DM2P4	C	3000	15 - 17	1300	10 - 12	550	5 - 8	200
40423A	DM6	C	2000	14 $\frac{1}{2}$ - 16 $\frac{1}{2}$	600	6 - 8	500	2 - 7	250
40424A	DM6	C	2000	14 $\frac{1}{2}$ - 16 $\frac{1}{2}$	600	6 - 8	500	2 - 7	250
40425AB	DM2P4	A	3000	16 $\frac{1}{2}$ - 16 $\frac{1}{2}$	1450	13 - 15	750	9 $\frac{1}{2}$ - 12	200
40426A	DKX4A	A	2800	14 - 16	1200	9 - 11	400	3 $\frac{1}{2}$ - 6 $\frac{1}{2}$	100
40427AB	DM2P4	C	3000	18 - 20	1100	11 - 13	850	8 $\frac{1}{2}$ - 10 $\frac{1}{2}$	200
40427DE	DM2P4	C	2800	16 - 18	1250	7 - 9	600	1 $\frac{1}{2}$ - 2 $\frac{1}{2}$	350
40428AB	DM2P4	C	2500	16 - 18	1100	8 - 10	475	1 - 3	220
40429A	DM6	C	2600	17 - 19	800	8 $\frac{1}{2}$ - 10 $\frac{1}{2}$	400	0 - 3	275
40430A	DM2P4	A	2200	15 - 17	950	6 - 8	475	0 - 2	300
40431A	DM2P4	A	3000	17 - 19	1500	8 $\frac{1}{2}$ - 10 $\frac{1}{2}$	550	1 $\frac{1}{2}$ - 2 $\frac{1}{2}$	200
40432A	D3A4	A	1500	14 - 16	800	7 - 10	500	1 - 4	280
40433A	15D1	C	3000	5 - 7	2200	4 - 6	1600	2 - 4	400
40433B	15D1	C	4200	5 - 7	3000	2 - 5	2000	0 - 2 $\frac{1}{2}$	900
40434A	DM2A4	C	3000	12 - 14	1450	6 - 8	550	1 $\frac{1}{2}$ - 2 $\frac{1}{2}$	150
40435A	DVX6A	C	3500	15 - 17	1100	7 - 9 $\frac{1}{2}$	900	5 - 7 $\frac{1}{2}$	450
40436A	DVX6A	C	3200	13 - 15	1000	6 - 8	800	5 - 7	160
40437A	DM2A4	C	2600	19 - 21	1100	11 $\frac{1}{2}$ - 13 $\frac{1}{2}$	350	3 $\frac{1}{2}$ - 6 $\frac{1}{2}$	150
40438A	DM2P4	C	2000	9 - 11	1250	7 - 9	450	1 $\frac{1}{2}$ - 2 $\frac{1}{2}$	150
40440A	D14V6	C	2200	11 - 13	775	4 - 6	400	0 - 1	250
40441A	D2A4	C	1500	9 - 11	900	6 $\frac{1}{2}$ - 9 $\frac{1}{2}$	600	1 $\frac{1}{2}$ - 3 $\frac{1}{2}$	425
40442AB	DM6	C	1500	11 - 13	530	7 - 9	300	0 - 5	150

# DISTRIBUTOR AUTOMATIC - ADVANCE DETAILS (Cont.)

Service No.	Model	Rot.	Run Up to RPM	Advance to be Degrees	Intermediate I		Intermediate II		No Advance Below.
					Advance RPM	Degrees	Advance RPM	Degrees	
40444AB	DM6	A	2200	11 - 13	500	3 - 5	300	0 - 2	225
40445AB	DVX6A	C	3000	15 - 17	850	8 - 11	500	1 - 4	300
40446AB	DVX6A	C	1800	10 - 12	1050	9 - 11	350	0 - 2	200
40447A	DU8A	A	2500	14 - 15 $\frac{1}{2}$	1100	9 - 11	375	$\frac{1}{2}$ - 3	200
40448A	DBCH6A	C	1800	10 - 12 $\frac{1}{2}$	900	5 - 7	500	0 - 2	300
40449A	DKX2A	A	2000	11 - 13	750	4 $\frac{1}{2}$ - 7 $\frac{1}{2}$	500	$\frac{1}{2}$ - 3 $\frac{1}{2}$	300
40450A	D2AH4	C	2200	11 - 13	775	4 - 6	400	0 - 1	250
40451A	DBCH6A	C	2000	19 - 21	800	7 - 9 $\frac{1}{2}$	400	1 - 3 $\frac{1}{2}$	150
40452AB	DM2P4	C	2200	6 - 8	1500	4 $\frac{1}{2}$ - 6 $\frac{1}{2}$	900	$\frac{1}{2}$ - 2 $\frac{1}{2}$	600
40453A	DKX2A	C	2500	24 - 27	1200	18 - 20	375	1 - 4	150
40454A	DM2P4	A	3000	18 - 21	1350	13 - 15	325	6 - 9	175
40455A	DKX2A	C	1800	16 - 18	550	1 - 4	400	0 - 1	300
40456A	16D6	C	2000	7 - 9	900	1 - 3	600	0 - 1	400
40457A	16D6	C	2000	14 - 16	600	2 - 4 $\frac{1}{2}$	450	0 - 2	200
40458A	DKX2A	C	1500	6 - 8	750	5 - 7	500	1 - 3	300
40459A	DMBZ6A	C	2500	12 $\frac{1}{2}$ - 14 $\frac{1}{2}$	1100	8 - 10	450	$\frac{1}{2}$ - 2 $\frac{1}{2}$	230
40460A	DMZ6A		2500	14 - 16	950	7 $\frac{1}{2}$ - 9 $\frac{1}{2}$	575	3 - 5	175
40461A	DU8A	A	2500	14 - 15 $\frac{1}{2}$	1100	9 - 11	375	$\frac{1}{2}$ - 3	200
40462A	DX6A	C	3000	15 - 17	650	7 $\frac{1}{2}$ - 9 $\frac{1}{2}$	325	1 - 5	200
40463AB	DM2P4	C	2500	14 $\frac{1}{2}$ - 16 $\frac{1}{2}$	850	4 - 6	400	0 - 2	150
40464AB	DM6	C	2000	10 - 12	1075	5 - 7	575	$\frac{1}{2}$ - 2 $\frac{1}{2}$	300
40465A	DM2P4	C	1800	18 - 20	850	14 - 16	450	2 - 3	300
40466A	15D1	A	1500	8 - 10	850	5 - 7 $\frac{1}{2}$	500	$\frac{1}{2}$ - 3	300
40467A	DM6	A	2000	9 - 11	925	5 - 7	700	3 - 5	250
40468A	15D1	C	2200	16 - 19	1500	13 - 16	500	0 - 3	250
40469A	DM2P4	C	2500	16 - 18	1100	8 - 10	475	1 - 3	220
40470A	DM6	C	2800	15 - 17	1900	13 - 15	400	$\frac{1}{2}$ - 2	150
40471A	DM6	C	1500	7 - 9	900	6 - 8	400	$\frac{1}{2}$ - 2 $\frac{1}{2}$	200
40472A	DM6	C	2500	20 - 23	1650	18 - 20	350	$\frac{1}{2}$ - 3	150
40473A	DVX6A	C	2500	10 - 12	650	5 - 7	350	1 - 4	200
40474A	DU8A	A	2500	14 - 15 $\frac{1}{2}$	1100	9 - 11	375	$\frac{1}{2}$ - 3	200
40475A	DU8A	A	2500	14 - 15 $\frac{1}{2}$	1100	9 - 11	375	$\frac{1}{2}$ - 3	200
40476A	DM6	C	2600	20 - 23	1550	18 - 20	550	7 $\frac{1}{2}$ - 11 $\frac{1}{2}$	250

# DISTRIBUTOR AUTOMATIC - ADVANCE DETAILS (Cont.)

Service No.	Model	Rot.	Run Up to RPM	Advance to be Degrees	Intermediate Advance RPM	Intermediate I Degrees	Intermediate II Advance RPM	Intermediate II Degrees	No Advance Below
40477A	DM2P4	C	3000	12 - 14	1450	6 -	550	$\frac{1}{2}$ - $2\frac{1}{2}$	150
40478A	DM2P4	C	2600	19 - 21	1100	$11\frac{1}{2}$ - $13\frac{1}{2}$	350	$3\frac{1}{2}$ - $6\frac{1}{2}$	150
40479A	DM2P4	C	2500	20 - 23	1270	13 - $15\frac{1}{2}$	430	4 - 7	200
40480A	DM2P4	C	2700	13 - 15	750	$8\frac{1}{2}$ - $10\frac{1}{2}$	200	0 - 2	100
40481A	DX4A	C	1800	18 - 20	850	14 - 16	450	2 - 5	300
40482A	DK6A	A	1800	9 - 11	1000	8 - 10	600	$5\frac{1}{2}$ - 7	150
40483A	DU8A	A	2500	14 - $15\frac{1}{2}$	1400	11 - $12\frac{1}{2}$	475	3 - $5\frac{1}{2}$	250
40484A	DVXH6A	A	3000	16 - 18	1600	12 - 13	450	$\frac{1}{2}$ - $2\frac{1}{2}$	300
40485A	DMBZ6A	C	2400	11 - 13	1500	9 - 11	450	$\frac{1}{2}$ - $2\frac{1}{2}$	150
40486A	DKX4A	A	2800	14 - 16	1200	9 - 11	400	$3\frac{1}{2}$ - $6\frac{1}{2}$	100
40487A	16D4	C	2600	$14\frac{1}{2}$ - $16\frac{1}{2}$	850	4 - 6	400	0 - $2\frac{1}{2}$	175
40488A	DM2P4	C	1500	11 - 13	650	6 - 8	300	$\frac{1}{2}$ - $2\frac{1}{2}$	150
40489A	DX6A	A	2000	$13\frac{1}{2}$ - $15\frac{1}{2}$	800	9 - 11	600	6 - 8	200
40490A	DM2P4	C	3000	16 - 18	1300	9 - 11	500	3 - 6	250
40491A	DM2P4	A	2200	15 - 17	950	6 - 8	475	0 - 2	300
40492A	DM2P4	C	2500	16 - 18	1100	8 - 10	475	1 - 3	220
40493A	DM2P4	A	3000	17 - 19	1500	$8\frac{1}{2}$ - $10\frac{1}{2}$	375	0 - 1	200
40494A	DM2P4	C	3000	17 - 19	1500	$8\frac{1}{2}$ - $10\frac{1}{2}$	375	0 - 1	200
40495A	DM2P4	C	2500	16 - 18	1250	8 - 10	600	1 - 3	325
40496A	DM2P4	C	2000	18 - 20	1100	8 - 11	675	0 - 3	450
40497A	DM2P4	C	2500	14 - 16	1325	6 - $8\frac{1}{2}$	800	1 - 3	200
40498A	DM2P4	C	2200	6 - 8	1500	$4\frac{1}{2}$ - $6\frac{1}{2}$	900	$\frac{1}{2}$ - $2\frac{1}{2}$	600
40499A	DM2P4	C	3000	18 - 20	1100	11 - 13	350	$\frac{1}{2}$ - $2\frac{1}{2}$	200
40500A	DM2P4	C	2200	20 - 23	850	5 - 8	400	3 - $5\frac{1}{2}$	50
40502A	DM2A4	C	3000	17 - 19	1500	$8\frac{1}{2}$ - $10\frac{1}{2}$	550	$\frac{1}{2}$ - $2\frac{1}{2}$	200
40503A	DM2P4	C	3000	15 - 17	800	$7\frac{1}{2}$ - 11	400	4 - $6\frac{1}{2}$	180
40504A	DM2P4	C	3100	20 - 22	1250	6 - 8	750	0 - 1	600
40506A	DM6	A	2000	7 - 9	1100	5 - 7	550	$\frac{1}{2}$ - $2\frac{1}{2}$	250
40507A	DM2P4	C	2750	17 - 19	700	8 - 10	450	0 - 6	250
40509A	DM2P4	C	3000	15 - 17	1300	10 - 12	575	$\frac{1}{2}$ - $7\frac{1}{2}$	325
40510A	DM2P4	C	1500	11 - 13	650	6 - 8	300	$\frac{1}{2}$ - $2\frac{1}{2}$	150
40511A	DM2P4	A	1600	9 - 11	1200	6 - 9	700	1 - $3\frac{1}{2}$	300
40512A	DM2P4	C	3000	6 - 8	1500	3 - 5	1075	$\frac{1}{2}$ - $2\frac{1}{2}$	600

# DISTRIBUTOR AUTOMATIC - ADVANCE DETAILS (Cont.)

Service No.	Model	Rot.	Run Up to RPM	Advance to be Degrees	Intermediate I		Intermediate II		No Advance Below
					Advance RPM	Degrees	Advance RPM	Degrees	
40513A	DMB6	C	3200	16 - 18	1100	9 - 11	900	6 $\frac{1}{2}$ - 9 $\frac{1}{2}$	250
40514A	DMB6	C	3200	20 - 23	1100	11 - 13	850	7 $\frac{1}{2}$ - 10 $\frac{1}{2}$	325
40515A	DM2P4	A	2500	11 - 13	1125	4 - 6 $\frac{1}{2}$	300	0 - 1	100
40517A	DM2P4	C	2300	16 - 18	1500	7 - 9	800	0 - 2	500
40518A	DM2P4	A	3000	18 - 21	1350	13 - 15	325	6 - 9	175
40519A	DM6	C	1600	8 - 10	850	6 - 8	450	1 - 3	225
40520A	DM2P4	C	3000	15 - 17	750	8 $\frac{1}{2}$ - 10 $\frac{1}{2}$	350	1 $\frac{1}{2}$ - 3 $\frac{1}{2}$	200
40521A	DM2P4	C	2700	14 - 16	1900	12 - 14	1300	6 - 8	500
40522A	DM6	C	2600	11 $\frac{1}{2}$ - 13 $\frac{1}{2}$	1125	5 $\frac{1}{2}$ - 7 $\frac{1}{2}$	575	1 $\frac{1}{2}$ - 2 $\frac{1}{2}$	300
40523A	DM6	C	2200	11 $\frac{1}{2}$ - 13	1100	5 - 7 $\frac{1}{2}$	700	1 - 3 $\frac{1}{2}$	300
40524A	DM6	C	2600	13 - 15	950	9 $\frac{1}{2}$ - 11 $\frac{1}{2}$	700	6 - 9	300
40525A	DM2P4	C	2000	16 - 18	600	5 $\frac{1}{2}$ - 7 $\frac{1}{2}$	450	2 $\frac{1}{2}$ - 5 $\frac{1}{2}$	240
40526A	DM2P4	A	2200	15 - 17	950	6 - 8	475	0 - 2	300
40527A	DM2P4	C	2600	14 $\frac{1}{2}$ - 16 $\frac{1}{2}$	850	4 - 6	400	0 - 2	150
40528A	DMBZ6	C	3200	20 - 23	1100	11 - 13	450	1 $\frac{1}{2}$ - 3 $\frac{1}{2}$	300
40529	15DI	C	3300	10 $\frac{1}{2}$ - 12 $\frac{1}{2}$	1600	3 $\frac{1}{2}$ - 6	1100	1 $\frac{1}{2}$ - 2 $\frac{1}{2}$	750
40530	DM2P4	C	3000	16 - 18	1300	9 - 11	500	3 - 6	250
40531A	DM6	C	2500	11 $\frac{1}{2}$ - 13	1150	8 - 10	500	3 $\frac{1}{2}$ - 6 $\frac{1}{2}$	300
40532A	DM6	C	1500	11 - 13	500	7 - 9	300	1 $\frac{1}{2}$ - 4 $\frac{1}{2}$	150
40534A	DM2P4	C	2800	18 - 20	1300	8 - 10	650	1 - 3	375
40535A	DM2P4	C	2000	9 - 11	1250	7 - 9	450	1 $\frac{1}{2}$ - 2 $\frac{1}{2}$	150
40536A	DM2P4	C	3000	16 $\frac{1}{2}$ - 18 $\frac{1}{2}$	1450	13 - 15	350	0 - 2 $\frac{1}{2}$	200
40537A	DM2P4	C	2800	14 - 16	2050	12 - 15	1000	0 - 3	550
40538A	DM2P4	C	3000	15 - 17	1300	9 - 11	550	1 - 3	200
40539A	DM2P4	C	2500	14 - 16	1325	6 - 8 $\frac{1}{2}$	500	0 - 1	300
40540A	DM2P4	C	2600	14 $\frac{1}{2}$ - 16 $\frac{1}{2}$	850	4 - 6	400	0 - 2	175
40541A	D2A4	A	2200	11 - 13	980	5 - 7	500	0 - 2	315
40542A	DM2P4	C	3200	18 - 20	450	6 - 10	325	1 - 5	225
40543A	DM2P4	C	2600	10 - 12	1000	7 - 9	400	1 $\frac{1}{2}$ - 2 $\frac{1}{2}$	225
40544A	DM2P4	C	2600	12 - 14	1050	6 - 8	550	1 $\frac{1}{2}$ - 2 $\frac{1}{2}$	325
40545A	DM6	C	2800	13 - 15	1200	9 - 11	600	1 $\frac{1}{2}$ - 3 $\frac{1}{2}$	325
40546AB	DM6	C	2600	10 - 12	1000	7 $\frac{1}{2}$ - 9 $\frac{1}{2}$	500	1 - 3	350
40548A	DM2P4	C	1300	9 - 11	650	3 - 6	350	0 - 1	250
40548B	DM2P4	C	3000	10 - 12	900	4 $\frac{1}{2}$ - 6 $\frac{1}{2}$	500	1 $\frac{1}{2}$ - 3	275

# DISTRIBUTOR AUTOMATIC - ADVANCE DETAILS (Cont.)

Service No.	Model	Rot.	Run Up to RPM	Advance to be Degrees	Intermediate I		Intermediate II		No Advance Below
					Advance RPM	Degrees	Advance RPM	Degrees	
40549	D3A4	C	2000	11 - 13	1450	10 - 13	1100	1 $\frac{1}{2}$ - 5 $\frac{1}{2}$	875
40550A	DKX2A	C	1500	11 - 13	900	8 - 11	600	1 $\frac{1}{2}$ - 3 $\frac{1}{2}$	425
40551A	DXH6A	A	3000	14 - 16	550	6 - 8	350	1 - 4	200
40552A	DM2P4	C	2500	16 - 18	1100	8 - 10	475	1 - 3	220
40554A	DM6	A	3000	11 - 13	1500	8 $\frac{1}{2}$ - 10 $\frac{1}{2}$	900	5 $\frac{1}{2}$ - 7 $\frac{1}{2}$	150
40555	DM6	A	2000	9 - 11	925	5 - 7	450	0 - 2	250
40556	DUH6A	C	2500	20 - 23	1050	10 - 12	350	1 $\frac{1}{2}$ - 3	150
40557	DMBZ6	C	3500	24 - 26	1400	15 - 17	500	1 - 3	300
40558	DM6	C	3000	20 - 23	700	8 $\frac{1}{2}$ - 10 $\frac{1}{2}$	350	1 - 4	225
40559	DM2P4	C	2800	7 - 9	1100	2 $\frac{1}{2}$ - 4 $\frac{1}{2}$	250	0 - 1	100
41105A	DULF8A	C	2300	8 - 10	1500	5 - 6			300
47529A	CAIA	C	1200	11 - 13	550	5 - 10	400	1 - 5	200
47549	CAIA	C	4000	28 - 32	2000	6 - 10	1600	0 - 5	1250
47552	CAIA	C	1200	8 - 10	650	5 - 8	450	1 $\frac{1}{2}$ - 3 $\frac{1}{2}$	300
47568A	15DI	C	3300	10 $\frac{1}{2}$ - 12 $\frac{1}{2}$	1600	3 $\frac{1}{2}$ - 6	110	1 $\frac{1}{2}$ - 2 $\frac{1}{2}$	750



# DISTRIBUTOR AUTOMATIC - ADVANCE DETAILS (Cont.)

Service No.	Model	Rot.	Commences at R.P.M.	Intermediate Deg. at R.P.M.	Maximum Deg. at R.P.M.
400206	DK4A	A	300 - 500	3 $\frac{1}{2}$ - 4 $\frac{1}{2}$	7 - 8 $\frac{1}{2}$
404425	DK4A	A	400 - 600	12 - 15	20 - 23
405507	DK4A	A	200 - 350	8 - 10	14 - 16
405515	DK4A	A	200 - 350	6 - 6 $\frac{1}{2}$	12 - 14
405516	DK4A	A	250 - 450	9 - 12	16 - 18
405543	DK4A	A	200 - 400	8 - 10	16 - 18
405560	DK4A	A	200 - 350	6 - 6 $\frac{1}{2}$	12 - 14
405569	DK4A	C	400 - 600	6 - 8	11 - 13
405570	DK4A	A	160 - 350	9 - 10 $\frac{1}{2}$	18 - 20
405601	DK4A	A	300 - 500	3 $\frac{1}{2}$ - 4 $\frac{1}{2}$	7 - 8 $\frac{1}{2}$
405616	DK4A	A	300 - 500	3 $\frac{1}{2}$ - 4 $\frac{1}{2}$	7 - 8 $\frac{1}{2}$
405651	DKX4A	C	200 - 320	10 - 13	24 - 27
405907	DK6A	C	100 - 300	10 - 11	16 - 18
406017	DK6A	C	200 - 400	6 - 9	13 - 14 $\frac{1}{2}$
406269	DKH4A	C	180 - 380	6 - 8	11 $\frac{1}{2}$ - 13
406291	DKH4A	C	200 - 400	8 - 9	9 - 11
406316	DKH4A	A	200 - 350	6 - 6 $\frac{1}{2}$	12 - 14
406335	DKH4A	C	200 - 400	8 - 9	9 - 11
406341	DKH4A	C	200 - 350	8 $\frac{1}{2}$ - 9 $\frac{1}{2}$	16 - 18
406345	DKH4A	C	200 - 350	6 - 6 $\frac{1}{2}$	12 - 14
406354	DKH4A	C	150 - 380	8 - 10	11 $\frac{1}{2}$ - 13
407322	DY6A	C	100 - 230	7 - 8 $\frac{1}{2}$	16 - 18
407345	DY6A	C	280 - 400	7 - 9	16 - 18
407348	DY6A	C	200 - 300	15 - 17	24 - 27
407901	DKX1A	C	250 - 340	1 $\frac{1}{2}$ - 5	9 - 11
409607	DKY2A	A	120 - 380	8 - 10	16 - 18
409615	DKY4A	C	440 - 620	6 - 8	14 - 16
409264	DKYH4A	A	180 - 380	6 $\frac{1}{2}$ - 8	12 - 14
409269	DKY4A	C	220 - 350	8 - 12	24 - 27
409639	DKYH4A	C	180 - 380	6 $\frac{1}{2}$ - 8	12 - 14
409641	DKY4A	A	200 - 300	12 - 14	16 - 18
409642	DKY4A	C	300 - 650	5 $\frac{1}{2}$ - 7 $\frac{1}{2}$	11 $\frac{1}{2}$ - 13
409929	DVX4A	C	300 - 500	6 - 8	13 - 15

# DISTRIBUTOR AUTOMATIC - ADVANCE DETAILS (Cont.)

Service No.	Model	Rot.	Commences at R.P.M.	Intermediate Deg. at R.P.M.	Maximum Deg. at R.P.M.
409930	DVX4A	A	180 - 380	6 $\frac{1}{2}$ - 8	12 - 14 2100
410041	DKZ4A	C	240 - 400	4 - 6	8 - 10 1800
410042	DKZ4A	C	520 - 700	6 - 8	12 $\frac{1}{2}$ - 14 $\frac{1}{2}$ 1800
410501	DZ6A	C	300 - 580	4 - 6	8 - 10 1620
410504	DZ6A	C	300 - 450	6 - 8 $\frac{1}{2}$	14 - 16 1150
410525	DZ4A	A	300 - 450	7 - 10	14 - 16 1150
410700	DVXH6A	C	400 - 600	4 - 5 $\frac{1}{2}$	9 - 11 2000
410701	DVXH6A	C	250 - 420	6 - 8	9 - 11 1150
410702	DVXH6A	C	180 - 450	7 $\frac{1}{2}$ - 10	15 - 17 1600
410717	DVXH6A	C	400 - 600	4 - 5 $\frac{3}{4}$	9 - 11 1920
410718	DVXH6A	C	400 - 600	4 - 5 $\frac{3}{4}$	9 - 11 1920
411052	DULFH8A	C	300 - 500	5 - 6	8 - 10 2300

# DISTRIBUTOR AUTOMATIC - ADVANCE DETAILS (Cont.)

Service No.	Model	Rot.	Run Up to RPM.	Advance to be Degrees	Intermediate Advance I RPM, Degrees	Intermediate Advance 2 RPM, Degrees	No. Advance Below
40549B	D3A4	C	2000	18 - 20	950 14 - 16	430 6 - 10	200
40550A	DKX2A	C	1500	11 - 13	900 8 - 11	600 $1\frac{1}{2}$ - $3\frac{1}{2}$	425
40551AB	DXH6A	A	3000	14 - 16	550 6 - 8	350 1 - 4	200
40552AB	DM2P4	C	2500	16 - 18	1100 8 - 10	475 1 - 3	220
40553A	DZS4A	C	2500	15 - 17	1100 $10\frac{1}{2}$ - $12\frac{1}{2}$	400 1 - 3	200
40554A	DM6	A	3000	11 - 13	1500 $8\frac{1}{2}$ - $10\frac{1}{2}$	900 $5\frac{1}{2}$ - $7\frac{1}{2}$	150
40555A	DM6	A	2000	9 - 11	925 5 - 7	450 0 - 2	250
40556A	DUH6A	C	2500	20 - 23	1050 10 - 12	350 $1\frac{1}{2}$ - 3	150
40557A	DMBZ6	C	3500	24 - 26	1400 15 - 17	500 1 - 3	300
40558A	DM6	C	3000	20 - 23	700 $8\frac{1}{2}$ - $10\frac{1}{2}$	350 1 - 4	225
40559A	DM2P4	C	2800	7 - 9	1100 $2\frac{1}{2}$ - $4\frac{1}{2}$	250 0 - 1	100
40560A	DM2P4	A	2000	16 - 18	500 5 - 7	250 0 - $1\frac{1}{2}$	200
40561A	DM2P4	C	2800	15 - 17	900 6 - 8	500 1 - $3\frac{1}{2}$	200
40561BD	DM2P4	C	2800	12 - 14	1000 5 - 7	600 0 - 2	450
40562A	D2A4	C	3000	16 - 18	1300 9 - 11	500 3 - 6	250
40563A	D2A4	C	2500	16 - 18	1100 8 - 10	475 1 - 3	220
40564AB	D2A4	C	2700	20 - 23	600 7 - 9	350 1 - $4\frac{1}{2}$	200
40565A	DM6	C	2800	16 - 18	1575 8 - 10	875 $1\frac{1}{2}$ - $2\frac{1}{2}$	600
40566A	D3A4	C	1800	18 - 20	850 14 - 16	450 2 - 5	300
40568A	DM6	C	1600	14 - 16	950 11 - 14	400 $1\frac{1}{2}$ - 3	200
40569AB	DM2P4	C	2800	16 - 18	1300 8 - $10\frac{1}{2}$	750 1 - $3\frac{1}{2}$	450
40570A	DM2P4	C	2400	11 - 13	1130 6 - 8	450 $1\frac{1}{2}$ - $2\frac{1}{2}$	150
40571A	DM2P4	C	1300	9 - 11	650 3 - 6	500 $1\frac{1}{2}$ - $2\frac{1}{2}$	250
40572A	DM6	C	2000	9 - 11	650 4 - 6	400 $1\frac{1}{2}$ - $2\frac{1}{2}$	225
40573A/E	18D2	A	2000	16 - 18	1350 14 - 16	700 3 - 5	200
40574A	DM2P4	C	2000	16 - 18	1350 14 - 16	700 3 - 5	200
40575A	DM2P4	C	1100	14 - 16	500 $8\frac{1}{2}$ - $10\frac{1}{2}$	250 0 - 3	150
40576A	DMBZ6	C	3200	17 - 19	1000 10 - 12	450 $1\frac{1}{2}$ - $2\frac{1}{2}$	275
40577A	DMBZ6	C	1500	8 - 10	1130 6 - 8	450 $1\frac{1}{2}$ - $2\frac{1}{2}$	150
40578A	DMBZ6	C	3500	16 - 18	1300 10 - 12	650 $1\frac{1}{2}$ - $2\frac{1}{2}$	400
40579A	D2AH4	C	2800	16 - 18	1250 7 - 9	600 $1\frac{1}{2}$ - $2\frac{1}{2}$	350
40580A	DM6	C	2000	14 - 16	500 3 - 6	400 0 - 3	300
40581A	DM6	C	2000	14 - 16	500 3 - 6	400 0 - 3	300
40582A	D3AH4	C	2800	12 - 14	1950 10 - 12	850 3 - 5	450

# DISTRIBUTOR AUTOMATIC - ADVANCE DETAILS (Cont.)

Service No.	Model	Rot.	Run Up to RPM.	Advance to be Degrees	Intermediate Advance RPM.	Intermediate Degrees	Intermediate Advance RPM.	Intermediate Degrees	No. Advance Below.
40583A	DM2P4	C	2200	12 - 14	850	1 - 3	650	0 - 1	500
40584A	DMBZ6	C	1500	13 - 15	725	9 $\frac{1}{2}$ - 12 $\frac{1}{2}$	350	$\frac{1}{2}$ - 3 $\frac{1}{2}$	200
40585A	DVZ6A	C	1600	11 - 13	950	9 - 11	350	1 - 3	150
40586A	D2M4	A	2000	7 - 9	1000	3 - 4 $\frac{1}{2}$	600	$\frac{1}{2}$ - 2	300
40587A	DM2P4	C	2000	13 - 15	600	4 $\frac{1}{2}$ - 6 $\frac{1}{2}$	400	0 - 2 $\frac{1}{2}$	300
40588A	DM2P4	C	2800	14 - 16	1550	11 - 13	450	3 - 6	250
40589A/D	18D2	A	1600	11 - 13	1000	6 - 10	750	0 - 4 $\frac{1}{2}$	550
40590A	DZW13A	A	2000	15 $\frac{1}{2}$ - 17	920	9 - 10	450	3 - 5	200
40591A	DMBZ6	C	3000	14 - 16	850	7 - 9	350	$\frac{1}{2}$ - 2 $\frac{1}{2}$	200
40592A	DXH6A	A	3500	18 - 20	1150	15 $\frac{1}{2}$ - 17 $\frac{1}{2}$	650	8 - 10	200
40593A	DM2P4	C	3000	11 - 13	1200	4 - 6	300	0 - 1	100
40594A	DM2P4	C	2600	10 - 12	1000	3 - 5	500	0 - 2	150
40595AB	D2A4	C		LOCKED AUTO.					
40596A	DM2P4	C	3000	14 - 16	1350	7 - 9 $\frac{1}{2}$	550	1 - 3	180
40597A	DM2P4	C	1500	11 - 13	550	5 $\frac{1}{2}$ - 7 $\frac{1}{2}$	325	$\frac{1}{2}$ - 2 $\frac{1}{2}$	200
40598AB	DM2P4	C	3000	15 - 17	1650	11 - 13	650	4 - 7	350
40599A	18DI	A	2000	14 - 16	1000	8 - 13	500	1 - 5	200
40600A	DM2P4	C	2400	11 - 13	1130	6 - 8	450	$\frac{1}{2}$ - 2 $\frac{1}{2}$	150
40601A	DM6	C	1500	11 - 13	800	8 - 11	370	0 - 3	200
40602A	DMX6A	C	3000	20 - 23	1450	13 - 15	500	6 - 9	225 ?
40603A	DM2P4	C	3000	12 - 14	1450	6 - 8	550	$\frac{1}{2}$ - 2 $\frac{1}{2}$	150
40604A	DM2P4	C	3000	11 - 13	1200	4 - 6	300	0 - 1	100
40605A	DM2P4	C	2600	19 - 21	1100	11 $\frac{1}{2}$ - 13 $\frac{1}{2}$	350	3 $\frac{1}{2}$ - 6 $\frac{1}{2}$	150
40606A	DM2P4	C	3000	15 - 17	1650	11 - 13	650	4 - 7	350
40607A	DM2P4	C	3200	18 - 20	450	6 - 10	325	1 - 5	225
40608A	DMBX6	C	2500	16 - 18	900	9 $\frac{1}{2}$ - 11 $\frac{1}{2}$	300	1 - 3	100
40609A	DM2P4	C	2800	17 - 19	600	9 - 11	300	1 $\frac{1}{2}$ - 4 $\frac{1}{2}$	150
40610A	18D2	C	1600	11 - 13	1000	6 - 10	750	0 - 4 $\frac{1}{2}$	550
40611A	DM2P4	C	3500	16 - 18	1000	9 $\frac{1}{2}$ - 11 $\frac{1}{2}$	450	1 - 3	270

? Spring to be fitted to inside of toggles.

# DISTRIBUTOR AUTOMATIC - ADVANCE DETAILS

Service No.	Model.	Run up to RPM	Rot.	Advance to be Degrees.	Intermediate Advance 1. RPM. Degrees	Intermediate Advance 2. RPM. Degrees	No. Advance Below.
40611B	DM2P4	3000	C	14 - 17	1100 7 $\frac{1}{2}$ - 9 $\frac{1}{2}$	600 0 - 3	400
40612A	DM6	2400	A	11 - 13	1100 5 $\frac{1}{2}$ - 7 $\frac{1}{2}$	700 2 $\frac{1}{2}$ - 4 $\frac{1}{2}$	130
40613A	DMBZ6A	2000	C	7 - 9	1000 5 - 7	450 2 $\frac{1}{2}$ - 2 $\frac{1}{2}$	150
40614A	DM6	2500	C	13 - 15 $\frac{1}{2}$	800 9 $\frac{1}{2}$ - 12	400 0 - 3	275
40616A	DMBZ6	2000	C	8 - 10	1150 4 - 6	700 0 - 2	500
40617A	DMBZ6	2000	C	10 - 12	850 7 - 9	450 0 - 2 $\frac{1}{2}$	325
40618A	DMX6A	3200	C	20 - 23	1100 11 - 13	450 1 $\frac{1}{2}$ - 3 $\frac{1}{2}$	300
40619A	DMX6A	3200	C	17 - 19	1000 10 - 12	450 3 $\frac{1}{2}$ - 3 $\frac{1}{2}$	275
40620A	DM2P4	3000	C	20 - 23	1350 11 - 13	600 4 $\frac{1}{2}$ - 6 $\frac{1}{2}$	300
40621A	15D1	3300	C	10 $\frac{1}{2}$ - 12 $\frac{1}{2}$	1600 3 $\frac{1}{2}$ - 6	1100 2 $\frac{1}{2}$ - 2 $\frac{1}{2}$	750
40622A	DM2P4	3000	C	20 - 23	1350 11 - 13	600 4 $\frac{1}{2}$ - 6 $\frac{1}{2}$	300
40623A	DM2P4	3000	C	14 - 17	1100 7 $\frac{1}{2}$ - 9 $\frac{1}{2}$	600 0 - 3	400
40624A, B, D, E		2800	C	16 - 18	1250 7 - 9	600 1 $\frac{1}{2}$ - 2 $\frac{1}{2}$	350
40628A	18D1	2000	A	14 - 16	1000 8 - 13	500 1 - 5	200
40629A	DX6A	1800	A	15 - 17	950 12 - 14	350 1 $\frac{1}{2}$ - 3 $\frac{1}{2}$	200
40631A, B, E	DM2P4	2600	C	10 - 12	1000 7 - 9	400 2 $\frac{1}{2}$ - 2 $\frac{1}{2}$	225
40632A, B, E	DM2P4	2600	C	12 - 14	1300 9 - 11	550 2 $\frac{1}{2}$ - 2 $\frac{1}{2}$	225
40633A, D	DM6	2600	C	10 - 12	1000 7 $\frac{1}{2}$ - 9 $\frac{1}{2}$	700 5 - 7	350
40634A	DM6	2800	C	13 - 15	1200 9 - 11	600 1 $\frac{1}{2}$ - 3 $\frac{1}{2}$	325
40635A, B	DM6	1500	C	11 - 13	500 7 - 9	300 1 $\frac{1}{2}$ - 4 $\frac{1}{2}$	150
40636A, B	DM2P4	3000	C	13	1200 4 - 6	350 0 - 1	200
40637A, B, D	DM2P4	3000	C	17	1650 11 - 13	650 4 - 7	350
40638A, D	DM2P4	3000	C	14 - 17	1100 7 $\frac{1}{2}$ - 9 $\frac{1}{2}$	600 0 - 3	400
40639A, B	DM2P4	3200	C	18 - 20	450 6 - 10	325 1 - 5	225
40640A, B	DMBZ6	3400	C	19	1300 10 - 12	500 1 - 3	250
40641A	DMBZ6	3000	A	11 - 13	1500 8 $\frac{1}{2}$ - 10 $\frac{1}{2}$	900 5 $\frac{1}{2}$ - 7 $\frac{1}{2}$	150
40643A, B, D, E	DM2P4	2400	C	11 - 13	1500 9 - 11	450 2 $\frac{1}{2}$ - 2 $\frac{1}{2}$	150
40644A, B, C	DM2P4	2000	C	13 - 15	1225 11 - 13	500 2 $\frac{1}{2}$ - 5 $\frac{1}{2}$	300
40646A, B	18D2	2800	A	13 - 15	1300 7 - 9	600 1 - 3	250
40647A, B, E	DM2P4	2300	C	17	1500 11 - 13	900 1 - 4	350
40648A	DM2P4	2200	C	17	650 8 - 10	350 1 $\frac{1}{2}$ - 3 $\frac{1}{2}$	250
40648B, D, E	DM2P4	2200	C	17	650 8 - 10	350 1 $\frac{1}{2}$ - 3 $\frac{1}{2}$	250
40649A	DM2P4	3000	A	18 - 20	2000 15 - 17	600 5 - 8	250
40650A	DMBZ6	2000	C	15	1200 10 $\frac{1}{2}$ - 12 $\frac{1}{2}$	400 1 $\frac{1}{2}$ - 4 $\frac{1}{2}$	250

# DISTRIBUTORS AUTOMATIC - ADVANCE DETAILS

Service No.	Model.	Rot.	Run up to RPM.	Advance to be Degrees.	Intermediate Advance RPM.	Intermediate Advance 2. Degrees	No. Advance Below.
40650B, D	DMBZ6	C	2000	13 - 15	1400 12 - 14	550 2 $\frac{1}{2}$ - 4 $\frac{1}{2}$	225
40651A	DM2P4	C	2600	14 $\frac{1}{2}$ - 16 $\frac{1}{2}$	850 4 - 6	400 0 - 2	150
40652A, B, D, E	DM2P4	C	2800	12 - 14	1750 9 - 11	800 4 - 6	250
40653A, B, D	DM2P4	C	2300	17	1500 11 - 13	700 0 - 2	350
40655A,	23D4	C	2500	6 - 8	1100 2 - 4	700 0 - 2	300
40656A, D	DM2P4	C	1800	15	950 9 $\frac{1}{2}$ - 11 $\frac{1}{2}$	550 $\frac{1}{2}$ - 3 $\frac{1}{2}$	400
40657A	DMZ6	A	1600	8 - 10	850 6 - 8	450 1 - 3	225
40658A, B, D	DM2P4	C	3000	20 - 23	1350 11 - 13	500 2 - 5	300
40659A, B	D3AH4	C	2500	9 - 11	1050 4 $\frac{1}{2}$ - 6 $\frac{1}{2}$	400 0 - 2	250
40660A	DM6	C	1200	9 - 11	600 5 - 7	350 0 - 2	225
40661A, B	DM6	C	2000	14 - 16	1150 12 - 14	500 3 - 6	300
40662A	DM6	C	2000	14 - 16	1150 12 - 14	500 3 - 6	300
40663A	D3A6	C	1500	18 - 20	600 8 - 11	300 1 - 4	150
40665A, B	DMBZ6	C	2000	13	1100 8 - 10	550 2 $\frac{1}{2}$ - 4 $\frac{1}{2}$	225
40666A	DUH6A	A	1200/1470	11	550/700 5	300/450 1	150
40667A, B, D	DM2P4	A	1800	23	1050 17 - 19	450 5 - 8	200
40668A	DVZ6A	C	1600	11 - 13	950 9 - 11	350 1 - 3	150
40670A	DMBZ6	C	1500	11	950 9 - 11	800 6 $\frac{1}{2}$ - 8 $\frac{1}{2}$	230
40671A	DMBZ6A	C	1500	14	1000 12 - 14	800 8 $\frac{1}{2}$ - 10 $\frac{1}{2}$	200
40672A	DM2P4	C	2000	18 - 20	1100 8 - 11	675 0 - 3	500
40673A, B	DM6	C	2500	20 - 23	1050 10 - 12	350 $\frac{1}{2}$ - 3	150
40674A	DM2P4	C	2500	16 - 18 $\frac{1}{2}$	1200 6 $\frac{1}{2}$ - 9	750 1 - 3 $\frac{1}{2}$	450
40675A	DM2P4	C	2800	12 - 14	1500 7 $\frac{1}{2}$ - 9 $\frac{1}{2}$	850 3 - 5	300
40676A, B	20D8	C	2500	10 $\frac{1}{2}$ - 12 $\frac{1}{2}$	900 7 - 9	400 $\frac{1}{2}$ - 3	230
40677A	D3AH4	C	1500	15	800 8 - 11	475 0 - 3	350
40678A	D2A4	A	800	11	550 9 - 11	300 0 - 3	200
40679A	DZS4	C	2700	21	1750 15 - 17	400 2 $\frac{1}{2}$ - 5 $\frac{1}{2}$	130
40679B	DZS4	C	2700	21	1750 15 - 17	450 2 - 6	225
40680A	DZS4A	C	2700	21	1750 15 - 17	400 2 $\frac{1}{2}$ - 5 $\frac{1}{2}$	130
40680B	DZS4A	C	2700	21	1750 15 - 17	450 2 - 6	225
40681A	DM2P4	C	3000	16 - 18	2100 14 - 16	650 5 - 7	250
40682A	DM2P4	C	2500	16 - 18	1100 8 - 10	475 1 - 3	220
40683A	DM2P4	C	2000	9 - 11	1375 8 $\frac{1}{2}$ - 10 $\frac{1}{2}$	500 1 - 3	250

# DISTRIBUTORS AUTOMATIC - ADVANCE DETAILS

Service No.	Model.	Run up to RPM.	Advance to be Degrees.	Intermediate Advance RPM.	Intermediate Advance 1. Degrees	Intermediate Advance 2. Degrees	No. Advance Below.
40684A	DMZ6A	1600	11 - 13	950	9 - 11	350	150
40685A	DM6	1500	9	700	3 - 5	500	325
40686A	21D6	2400	14 - 16	1450	11 $\frac{1}{2}$ - 13 $\frac{1}{2}$	900	500
40687A	DM2P4	3000	16 - 18	2100	14 - 16	650	250
40688A, B	DM2P4	2500	16 - 18	1625	14 - 16	475	220
40689A	D2A4	3000	16 - 18	2100	14 - 16	650	250
40690A	18D2	2000	11 - 13	1000	8 $\frac{1}{2}$ - 11 $\frac{1}{2}$	750	300
40691A	DM2P4	2800	12 - 14	2450	12 - 14	800	250
40692A	DM2P4	3500	14	1800	9 - 11	700	250
40693A	DMBZ6	2800	18 - 20	1525	12 $\frac{1}{2}$ - 14 $\frac{1}{2}$	925	350
40694A	DMBZ6	3200	13 - 15	2150	11 - 13	800	160
40695A	DMBZ6	2000	13 - 15	1050	6 - 8	650	400
40696A	DMBZ6	2500	13 - 15	1200	7 - 9	300	175
40697A	DMBZ6A	1500	14	800	8 $\frac{1}{2}$ - 10 $\frac{1}{2}$	400	200
40698A	DM2P4	2700	13 - 15	1750	8 $\frac{1}{2}$ - 10 $\frac{1}{2}$	350	225
40703A	18D2	1200	9 - 11	800	9 - 11	600	225
40703B	18D2	1700	9 - 11	1100	7 $\frac{1}{2}$ - 10 $\frac{1}{2}$	650	375
40704A	24D6	2400	11 - 13	1100	5 $\frac{1}{2}$ - 7 $\frac{1}{2}$	700	130
40705A	DM2P4	2500	16 - 18	1100	8 - 10	475	220
40706A	D2A4	2500	6 - 8	1900	6 - 8	1100	300
40707A, B	DM2P4	2600	13	1650	7 - 9	850	500
40707D	DM2P4	2700	21 max.	1250	11 - 13	450	225
40708A	DM2P4	2800	7 - 9	1700	5 - 7	625	200
40709A	DM2P4	2800	14 - 16	1550	11 - 13	450	250
40710A	18D2	1750	9 - 11	1100	7 $\frac{1}{2}$ - 10 $\frac{1}{2}$	650	375
40711A	23D4	2500	6 - 8	1100	2 - 4	700	300
40713A	DM6	1200	9 - 11	600	5 - 7	350	225
40714A	DM6	1500	9	700	3 - 5	500	325
40715A	20D8	2500	10 $\frac{1}{2}$ - 12 $\frac{1}{2}$	900	7 - 9	400	230
40716A	DM6	2500	15 max.	1300	11 $\frac{1}{2}$ - 13 $\frac{1}{2}$	700	300
40717A	23D4	2600	22 $\frac{1}{2}$ max.	1550	16 $\frac{1}{2}$ - 18 $\frac{1}{2}$	550	225
40718A	23D4	3500	14 max.	1800	9 - 11	700	250
40719A	DMBZ6	1500	12 max.	800	5 $\frac{1}{2}$ - 7 $\frac{1}{2}$	500	300

# DISTRIBUTORS AUTOMATIC - ADVANCE DETAILS

Service No.	Model.	Run up to RPM.	Rot.	Advance to be Degrees.	Intermediate Advance 1. RPM. Degrees	Intermediate Advance 2. RPM. Degrees	No. Advance Below.
40720A	DMBZ6	2500	C	12 $\frac{1}{2}$ -14 $\frac{1}{2}$	1400 9 $\frac{1}{2}$ -11 $\frac{1}{2}$	900 6 - 8	230
40721A	DMBZ6	2000	C	7 - 9	1000 5 - 7	450 $\frac{1}{2}$ - 2 $\frac{1}{2}$	150
40722A	DM2P4	2000	A	14 - 16	900 7 - 10	300 0 - 1 $\frac{1}{2}$	150
40723A	DM2P4	2000	A	18 max.	1000 10 - 12	400 2 $\frac{1}{2}$ - 6	200
40724A	DM2P4	2200	A	15 - 17	1600 14 - 16	950 6 - 8	300
40725A	DM6	2500	C	15 max.	1300 11 $\frac{1}{2}$ -13 $\frac{1}{2}$	700 6 $\frac{1}{2}$ - 9 $\frac{1}{2}$	300
40726A	DM2P4	1800	A	23 max.	1050 17 - 19	450 5 - 8	200
40726B	DM2P4	2000	A	20 - 23	800 9 -11 $\frac{1}{2}$	450 1 - 4	280
40727A	23D4		C				
				FIXED AUTO ADVANCE MECHANISM SPEED LIMITED			
				2800-3000 DISTRIBUTOR R.P.M.			
40728A	DM6	3000	A	11 - 13	1150 7 $\frac{1}{2}$ - 9 $\frac{1}{2}$	350 0 - 2	150
40729A	DMBZ6	3200	C	14 max.	1800 9 $\frac{1}{2}$ -11 $\frac{1}{2}$	800 5 - 7	180
40730A	DM6	1800	C	12 max.	850 7 - 9	400 0 - 2	275
40731A	23D4	2000	C	9 - 11	1375 8 $\frac{1}{2}$ -10 $\frac{1}{2}$	500 1 - 3	150
40732A	DW13A8	2500	A	14 -15 $\frac{1}{2}$	1400 11 -12 $\frac{1}{2}$	540 4 $\frac{3}{4}$ - 6 $\frac{1}{4}$	150
40733A	DM6	2800	C	13 - 15	1350 7 - 9 $\frac{1}{2}$	550 1 - 3	180
40734A	DM2P4	2800	C	14 - 16	1550 11 - 13	450 3 - 6	250
40735A	DM2P4	1200	C	9 - 11	600 5 - 7	350 0 - 2	225
40736A	DM2P4	2200	C	12 - 14	1500 9 $\frac{1}{2}$ -11 $\frac{1}{2}$	650 0 - 1	500
40737A	DU8A	2000	A	9 - 11	810 4 $\frac{1}{2}$ - 6 $\frac{1}{2}$	300 0 - 0 $\frac{1}{4}$	180
40738A	DZS4A	3100	C	20 - 22	1600 11 - 13	750 0 - 1	625
40739A	DM6	1500	C	11 - 13	800 8 - 11	370 0 - 3	200
40740A	DMBZ6A	1500	C	14 max.	800 8 $\frac{1}{2}$ -10 $\frac{1}{2}$	400 1 $\frac{1}{2}$ - 3 $\frac{1}{2}$	200
40741A	DM6	1500	C	13 - 15	600 6 - 8	270 0 - 1	200
40742A	DM6	2400	C	14 - 16	1800 13 $\frac{1}{2}$ -15 $\frac{1}{2}$	450 1 - 3	125
40743A	DM2P4	2500	C	10 max.	1250 5 - 7	450 1 - 3	120
40744A	DM2P4	3000	C	12 $\frac{1}{2}$ -14 $\frac{1}{2}$	1500 8 - 10	700 1 - 3	575
40745A	DM2P4	3000	C	14 $\frac{1}{2}$ -16 $\frac{1}{2}$	2050 11 $\frac{1}{2}$ -13 $\frac{1}{2}$	800 1 - 3	575
40746A	DMBZ6	3200	C	14 max.	1800 9 $\frac{1}{2}$ -11 $\frac{1}{2}$	800 5 - 7	180
40747A	25D6	1500	C	7 - 9	900 6 - 8	400 1 - 3	220
40748A	D3A4	1500	C	18 max.	800 11 $\frac{1}{2}$ -13 $\frac{1}{2}$	450 3 $\frac{1}{2}$ - 5 $\frac{1}{2}$	250
40749A	DMB6	2000	C	12 max.	850 7 - 9	450 0 - 2	325
40750A	DM6	2600	C	17 max.	1100 9 $\frac{1}{2}$ -11 $\frac{1}{2}$	450 1 - 3	250



# DISTRIBUTORS AUTOMATIC - ADVANCE DETAILS

Service No.	Model.	Run up to RPM.	Advance to be Degrees.	Intermediate Advance 1. RPM. Degrees	Intermediate Advance 2. RPM. Degrees	No. Advance Below.
40752A	DM2	2200	16 max.	1300 11 - 13	500 4 - 6 $\frac{1}{2}$	250
40753A	DZS4A	2700	21 max.	1750 15 - 17	600 6 - 8	225
40754A	DM2	2500	16 max.	1500 9 - 11	450 $\frac{1}{2}$ - 2 $\frac{1}{2}$	150
40755A	DM2	2000	16 max.	1050 7 - 9	600 1 - 3	370
40757A	23D4	1500	15 max.	600 7 - 9	350 $\frac{1}{2}$ - 2 $\frac{1}{2}$	250
40758A	DM6	2000	9 - 11	650 4 - 6	400 $\frac{1}{2}$ - 2 $\frac{1}{2}$	225
40759A	DM2	1500	9 - 11	900 5 $\frac{1}{2}$ - 8	650 0 - 2 $\frac{1}{2}$	525
40760A	DM2	1200	9 - 11	500 1 - 4	400 0 - 1 $\frac{1}{2}$	300
40761A	DM2	2500	13 - 15	750 8 - 10	400 1 - 3	250
40762A	DM2	2600	12 - 14	1500 9 - 11	450 4 $\frac{1}{2}$ - 7	200
40763A	DM2	2700	13 - 15	1350 10 $\frac{1}{2}$ - 12	450 4 - 7	175
40764A	DM2	3000	16 - 18	1300 9 - 11	500 3 - 6	250
40765A	DM2	2500	16 - 18	1100 8 - 10	475 1 - 3	220
40766A	DM2	2000	9 - 11	900 4 $\frac{1}{2}$ - 6 $\frac{1}{2}$	500 1 - 3	150
40767A	25D4	2700	21 max.	1250 11 - 13	450 2 - 6	225
40768A	25D4	2200	17 max.	1250 12 - 14	350 $\frac{1}{2}$ - 2 $\frac{1}{2}$	250
40769A	25D4	2500	16 - 18 $\frac{1}{2}$	1200 6 $\frac{1}{2}$ - 9	750 1 - 3 $\frac{1}{2}$	450
40770A	25D4	2800	15 - 17	1100 8 - 10	500 1 - 3 $\frac{1}{2}$	200
40771A	25D4	2500	16 - 18 $\frac{1}{2}$	1200 6 $\frac{1}{2}$ - 9	750 1 - 3 $\frac{1}{2}$	450
40772A	25D4	2800	12 - 14	1500 7 $\frac{1}{2}$ - 9 $\frac{1}{2}$	600 0 - 2	300
40773A	25D4	2200	16 max.	700 7 $\frac{1}{2}$ - 9 $\frac{1}{2}$	350 0 - 2 $\frac{1}{2}$	250
40774A	25D4	1200	9 - 11	500 1 - 4	400 0 - 1 $\frac{1}{2}$	300
40775A	25D4	2800	16 - 18	1250 7 - 9	600 $\frac{1}{2}$ - 2 $\frac{1}{2}$	250
40776A	25D4	2800	16 - 18	1250 7 - 9	600 $\frac{1}{2}$ - 2 $\frac{1}{2}$	250
40777A	25D4	2500	16 max.	1500 9 - 11	450 $\frac{1}{2}$ - 2 $\frac{1}{2}$	150
40778A	25D4	2400	11 - 13	1130 6 - 8	450 $\frac{1}{2}$ - 2 $\frac{1}{2}$	150
40779A	25D4	2000	13 - 15	600 4 $\frac{1}{2}$ - 6 $\frac{1}{2}$	400 0 - 2 $\frac{1}{2}$	300
40780A	25D4	1500	11 - 13	650 6 - 8	300 $\frac{1}{2}$ - 2 $\frac{1}{2}$	150
40781A	25D4	2800	14 - 16	1400 3 $\frac{1}{2}$ - 6 $\frac{1}{2}$	1000 0 - 3	550
40782A	25D4	2400	11 - 13	1130 6 - 8	450 $\frac{1}{2}$ - 2 $\frac{1}{2}$	150
40649B	DM2P4	3000	17 - 19	1800 11 - 13	550 $\frac{1}{2}$ - 2 $\frac{1}{2}$	250

NOTE: On page 48 after 40649A add the following details:-

# DISTRIBUTORS AUTOMATIC - ADVANCE DETAILS

Service No.	Model.	Run up to RPM.	Advance to be Degrees.	Intermediate Advance 1. RPM, Degrees	Intermediate Advance 2. RPM, Degrees	No. Advance Below.
40783A	25D4	2500	13 - 15	750 8 - 10	400 1 - 3	250
40784A	25D4	2200	12 - 14	1200 5 $\frac{1}{2}$ - 7 $\frac{1}{2}$	650 0 - 1	500
40785A	25D4	2000	18 - 20	1100 8 - 11	675 0 - 3	500
40786A	25D4	3000	17 - 19	1500 8 $\frac{1}{2}$ - 10 $\frac{1}{2}$	550 1 $\frac{1}{2}$ - 2 $\frac{1}{2}$	250
40787A	25D4	3000	20 - 23	1350 11 - 13	500 2 - 5	250
40788A	25D4	3000	17 max.	1650 11 - 13	500 1 $\frac{1}{2}$ - 3 $\frac{1}{2}$	350
40789A	25D4	3000	14 - 17	1100 7 $\frac{1}{2}$ - 9 $\frac{1}{2}$	600 0 - 3	400
40790A	25D4	2000	16 max.	1050 7 - 9	600 0 - 3	370
40791A	25D4	2500	10 max.	1250 5 - 7	450 1 $\frac{1}{2}$ - 2 $\frac{1}{2}$	120
40792A	25D4	2800	14 - 16	1550 11 - 13	450 3 - 6	250
40793A	25D4	2800	7 - 9	1100 2 $\frac{1}{2}$ - 4 $\frac{1}{2}$	400 0 - 1	200
40794A	25D4	2800	14 - 16	1550 11 - 13	450 3 - 6	250
40795A	25D4	1200	9 - 11	600 5 - 7	350 0 - 2	225
40796A	25D4	2700	21 max.	1250 11 - 13	450 2 - 6	225
40797A	25D4	2500	16 - 18	1100 8 - 10	475 1 - 3	220
40798A	25D4	3000	16 - 18	1300 9 - 11	500 3 - 6	250
40799A	25D4	2000	9 - 11	900 4 $\frac{1}{2}$ - 6 $\frac{1}{2}$	500 1 - 3	150
40800A	25D4	2000	18 max.	1000 10 - 12	400 2 $\frac{1}{2}$ - 6	200
40801A	25D4	2200	15 - 17	950 6 - 8	475 0 - 2	300
40802A	25D4	2000	20 - 23	800 9 - 11 $\frac{1}{2}$	450 1 - 4	280
40803A	25D4	3000	14 $\frac{1}{2}$ - 16 $\frac{1}{2}$	2050 11 $\frac{1}{2}$ - 13 $\frac{1}{2}$	1100 3 $\frac{1}{2}$ - 5 $\frac{1}{2}$	575
40804A	25D4	3000	12 $\frac{1}{2}$ - 14 $\frac{1}{2}$	1500 8 - 10	700 3 $\frac{1}{2}$ - 5 $\frac{1}{2}$	575
40805A	25D4	3000	14 $\frac{1}{2}$ - 16 $\frac{1}{2}$	2050 11 $\frac{1}{2}$ - 13 $\frac{1}{2}$	1100 3 $\frac{1}{2}$ - 5 $\frac{1}{2}$	575
40806A	25D4	3000	12 $\frac{1}{2}$ - 14 $\frac{1}{2}$	1500 8 - 10	700 3 $\frac{1}{2}$ - 5 $\frac{1}{2}$	575
40807A	25D4	2600	12 - 14	1300 9 - 11	550 2 $\frac{1}{2}$ - 4 $\frac{1}{2}$	325
40808A	25D4	2600	10 - 12	1000 7 - 9	400 2 $\frac{1}{2}$ - 4 $\frac{1}{2}$	225
40809A	25D4	1500	9 - 11	900 5 $\frac{1}{2}$ - 8	650 0 - 2 $\frac{1}{2}$	525
40810A	25D4	1500	9 - 11	900 5 $\frac{1}{2}$ - 8	650 0 - 2 $\frac{1}{2}$	525
40811A	25D4	2600	12 - 14	1300 9 - 11	550 2 $\frac{1}{2}$ - 4 $\frac{1}{2}$	325
40812A	25D4	2600	10 - 12	1000 7 - 9	400 2 $\frac{1}{2}$ - 4 $\frac{1}{2}$	225
40813A	25D4	1500	12 - 14	550 5 $\frac{1}{2}$ - 8	325 2 $\frac{1}{2}$ - 4 $\frac{1}{2}$	200
40814A	DW2	3000	14 $\frac{1}{2}$ - 16 $\frac{1}{2}$	1500 8 - 10	800 2 $\frac{1}{2}$ - 4 $\frac{1}{2}$	575
40815A	DW2	3000	14 $\frac{1}{2}$ - 16 $\frac{1}{2}$	1500 8 - 10	800 2 $\frac{1}{2}$ - 4 $\frac{1}{2}$	575

# DISTRIBUTORS AUTOMATIC -- ADVANCE DETAILS

Service No.	Model.	Rot.	Run up to RPM.	Advance to be Degrees	Intermediate Advance 1. RPM, Degrees	Intermediate Advance 2. RPM, Degrees	No. Advance Below.
40816A	25D6	C	2000	14 - 16	650 $6\frac{1}{2}$ - $8\frac{1}{2}$	400 0 - 3	300
40817A	DM2	C	2700	21 max.	1250 11 - 13	450 2 - 6	225
40818A	DM2	C	2400	11 - 13	1130 6 - 8	450 $\frac{1}{2}$ - $2\frac{1}{2}$	150
40819A	23D4	C	3800	14 - 16	800 5 - 7	300 0 - $1\frac{1}{2}$	225
40820A	18D2	A	1750	4 - 6	600 0 - 3	200 0 - $1\frac{1}{2}$	375
40821A	25D4	C	2500	16 max.	1500 9 - 11	450 $\frac{1}{2}$ - $2\frac{1}{2}$	150
40822A	25D4	C	2000	11 $\frac{1}{2}$ - 13 $\frac{1}{2}$	700 5 - 7	400 0 - $1\frac{1}{2}$	325
40823A	25D4	C	2300	12 - 14	1350 $8\frac{1}{2}$ - 10 $\frac{1}{2}$	400 0 - 2	300
40824A	25D6	C	1200	9 - 11	600 5 - 7	350 0 - 2	225
40825A	25D6	C	1500	9 max.	700 3 - 5	500 $\frac{1}{2}$ - $2\frac{1}{2}$	325
40826A	25D6	C	1500	13 - 15	600 6 - 8	400 $1\frac{1}{2}$ - 4	225
40827A	25D6	C	2400	14 - 16	1100 $7\frac{1}{2}$ - 9 $\frac{1}{2}$	450 1 - 3	175
40828A	DM3Z6	C	2300	8 $\frac{1}{2}$ - 10 $\frac{1}{2}$	800 5 - 7	650 2 - 4	400
40829A	23D4	A	800	11 max.	450 $5\frac{1}{2}$ - 8 $\frac{1}{2}$	300 0 - 3	200
40830A	25D6	C	2500	16 max.	600 5 - 7	250 0 - 1	200
40831A	DM2	C	2300	14 $\frac{1}{2}$ max.	500 6 - 8 $\frac{1}{2}$	300 0 - 3	200
40832A	DM3Z6	C	2000	7 - 9	1000 5 - 7	450 $\frac{1}{2}$ - $2\frac{1}{2}$	150
40833A	25D6	C	1800	12 max.	850 7 - 9	400 0 - 2	275
40834A	25D6	C	2600	17 max.	1100 $9\frac{1}{2}$ - 11 $\frac{1}{2}$	450 1 - 3	250
40835A	25D4	C	2000	16 max.	1050 $7\frac{1}{2}$ - 9	600 1 - 3	370
40836A	DM2	C	2700	13 - 15	450 4 - 7	300 0 - 3	175
40837A	25D4	C	2700	13 - 15	450 4 - 7	300 0 - 3	175
40838A	DM6	C	1500	13 - 15	600 6 - 8	400 $1\frac{1}{2}$ - 4	225
40839A	DM6	C	2400	14 - 16	1100 $7\frac{1}{2}$ - 9 $\frac{1}{2}$	450 1 - 3	175
40840A	25D6	C	3000	12 max.	950 $5\frac{1}{2}$ - 7 $\frac{1}{2}$	600 1 - 3	375

# DISTRIBUTOR AUTOMATIC - ADVANCE DETAILS

Service No.	Model.	Run up to RPM.	Advance to be Degrees	Intermediate Advance RPM. Degrees	Intermediate Advance 2. RPM. Degrees	No. Advance Below.
40079A, B, D	DKX1A	1000	9 - 11	550 5 - 10	400 2 - 5	200
40094A, B, D	D9A2	1500	14 - 16	750 10 - 16	400 1 - 5	200
40145A, B, D, E	DKX1A	2800	16 - 18	1400 10 - 12	525 3 - 6	200
40399A, B, D, E	15D1	3000	9 - 11	1350 5 - 7	725 1 - 2 1/2	350
40433A	15D1	3000	5 - 7	1600 2 - 4	1150 2 - 2 1/2	400
40433B, D, E	15D1	4200	5 - 7	3000 2 - 5	2000 0 - 2 1/2	900
40466A, B	15D1	1500	8 - 10	850 5 - 7 1/2	500 1 - 3	300
40621A, E	15D1	3300	10 1/2 - 12 1/2	1600 3 1/2 - 6	1100 2 1/2 - 2 1/2	750
40664A, B, D	15D1	2300	13	1300 7 - 9	550 2 - 2 1/2	250
40669A	15D1	3800	14 - 16	2200 7 - 10	1100 2 - 2 1/2	750
40669B, D	15D1	3000	12 - 14	1400 4 1/2 - 7	750 0 - 2	500
40699A	15D1	3300	10 1/2 - 12 1/2	2250 7 1/2 - 10 1/2	1100 1 - 2 1/2	750
40700A	15D1	2300	13	1300 7 - 9	550 2 - 2 1/2	250
40701A	15D1	3800	14 - 16	2200 7 - 10	1100 2 - 2 1/2	750
40702A	15D1	3000	12 - 14	1400 4 1/2 - 7	750 0 - 2	500
40712A	15D1	1500	8 - 10	850 5 - 7 1/2	500 1 - 3	300
47529A, B, D, E, F, H	CA1A	1200	11 - 13	550 5 - 10	400 1 1/2 - 5	200
47549A, B, D, E	2CA	4000	28 - 32	2000 6 - 10	1600 0 - 5	200
47552A, B	CA1A	1400	11 - 13	650 5 - 8	450 1 1/2 - 3 1/2	300
47564A	3CA	4000	16 - 18	2000 4 - 8	1000 0 - 4	250
47568A, B	CA1A	1200	11 - 13	550 5 - 10	400 1 1/2 - 5	200
47568D	CA1A	3300	10 1/2 - 12 1/2	1600 3 1/2 - 6	1100 2 - 2 1/2	750
47571A, B, D	CA1A	1400	11 - 13	650 5 - 8	450 3 1/2 - 5	300
47572A	CA1A	1200	11 - 13	550 5 - 10	400 1 1/2 - 5	200
47574A, F	3CA	FIXED	IGNITION			
47578A, B, C, D, E, F, H	CA1A	1500	9 - 11	1000 5 - 10	800 0 - 3	700
47579A, B, C, D, E, F, H	CA1A	2300	9 - 11	1500 7 - 9	700 0 - 2	500
47580A, D	4CC	FIXED	IGNITION			
47583A, B	4CA	1700	10 1/2 - 12 1/2	1000 6 - 8 1/2	700 1 1/2 - 4 1/2	400
47591A	3CA	4000	21 1/2	3000 11 1/2 - 14 1/2	2100 2 - 3 1/2	1775
47595A	CA1A	1500	6 1/2 - 8 1/2	900 2 - 6 1/2	800 0 - 3	700

# DISTRIBUTORS AND CONTACT

## BREAKER UNITS

### CORRECTIONS

Service No.	Model.	Rot.	Run up to RPM.	Advance to be Degrees.	Intermediate Advance 1. RPM. Degrees.	Intermediate Advance 2. RPM. Degrees.	No. Advance Below.
40000A, B, D	DZ6A	C	1500	14 - 16	750 8 - 10	400 $1\frac{1}{2}$ - $2\frac{1}{2}$	200
40059A	DZ4A	A	1500	7 - 9	850 $5\frac{1}{2}$ - 8	500 1 - $3\frac{1}{2}$	150
40059B, D, E	DX4A	A	1500	7 - 9	850 $5\frac{1}{2}$ - 8	500 1 - $3\frac{1}{2}$	150
40069A, B	DK4A	A	2000	16 - 18	1000 9 - 12	500 1 - 4	250
40069D, E, F, H	DKY4A	A	2000	16 - 18	1000 9 - 12	500 1 - 4	250
40453A	DY6A	C	2500	24 - 27	1200 18 - 20	375 1 - 4	150
40536A, B	DM2P4	A	3000	$16\frac{1}{2}$ - $18\frac{1}{2}$	1450 13 - 15	350 0 - $2\frac{1}{2}$	200
40707D	DM2P4	C	3000	13 Max.	1950 $7\frac{1}{2}$ - $9\frac{1}{2}$	850 $1\frac{1}{2}$ - $2\frac{1}{2}$	425
40767A	25D4	C	3000	13 Max.	1950 $7\frac{1}{2}$ - $9\frac{1}{2}$	850 $1\frac{1}{2}$ - $2\frac{1}{2}$	425

# DISTRIBUTORS AND CONTACT

## BREAKER UNITS

### ADDITIONS

Service No.	Model.	Run up to RPM.	Advance to be Degrees.	Intermediate Advance 1. RPM.	Intermediate Advance 2. RPM.	No. Advance Below.
40721D	DMBZ6	2000	6 - 7 $\frac{1}{2}$	1000 5 - 7	450 1 $\frac{1}{2}$ - 2 $\frac{1}{2}$	150
40781B	25D4	2000	13 - 15	1225 11 - 13	500 2 $\frac{1}{2}$ - 5 $\frac{1}{2}$	300
40822B	25D4	2300	12 - 14	700 4 - 6	400 0 - 2	300
40848B	DMBZ6	2500	11 $\frac{1}{2}$ - 13 $\frac{1}{2}$	1000 7 - 9	450 1 $\frac{1}{2}$ - 2 $\frac{1}{2}$	200
40849B	25D4	3200	15 - 17	1250 8 - 10	400 1 $\frac{1}{2}$ - 2 $\frac{1}{2}$	100
40853B	25D4	2500	14 - 16	850 6 $\frac{1}{2}$ - 8 $\frac{1}{2}$	500 1 $\frac{1}{2}$ - 3 $\frac{1}{2}$	250
40854B	25D4	2800	13 $\frac{1}{2}$ - 15 $\frac{1}{2}$	1600 9 $\frac{1}{2}$ - 11 $\frac{1}{2}$	800 1 $\frac{1}{2}$ - 2 $\frac{1}{2}$	575
40855B	25D4	2800	13 $\frac{1}{2}$ - 15 $\frac{1}{2}$	1600 9 $\frac{1}{2}$ - 11 $\frac{1}{2}$	700 1 - 3	550
40856D	25D4	2800	13 $\frac{1}{2}$ - 15 $\frac{1}{2}$	1600 9 $\frac{1}{2}$ - 11 $\frac{1}{2}$	800 1 $\frac{1}{2}$ - 2 $\frac{1}{2}$	575
40857D	25D4	2800	13 $\frac{1}{2}$ - 15 $\frac{1}{2}$	1600 9 $\frac{1}{2}$ - 11 $\frac{1}{2}$	700 1 - 3	550

# DISTRIBUTORS AND CONTACT

## BREAKER UNITS

### ADDITIONS

Service No.	Model.	Run up to RPM.	Rot.	Advance to be Degrees.	Intermediate Advance RPM.	Intermediate Advance 2. Degrees.	No. Advance Below.
40841	25D6	3000	C	10 Max.	900 5 $\frac{1}{2}$	1 - 3	325
40842	25D4	2500	C	9 Max.	1350 4	1 - 2 $\frac{1}{2}$	250
40843	18D2	1500	C	6 - 8	750 5	1 - 3	300
40845	25D6	2000	C	9 - 11	650 4	1 - 2 $\frac{1}{2}$	225
40847	25D4	1800	C	13 Max.	1000 8	1 - 3 $\frac{1}{2}$	180
40848	DMBZ6	2500	C	11 $\frac{1}{2}$ - 13 $\frac{1}{2}$	1000 7	1 - 2 $\frac{1}{2}$	250
40849	25D4	3200	C	17 Max.	1850 12	1 - 2 $\frac{1}{2}$	250
40850	25D4	1200	C	5 - 7	600 2	1 - 2 $\frac{1}{2}$	300
40851	25D4	2500	C	13 $\frac{1}{2}$	1250 8	1 - 3	400
40852	25D4	2800	C	11 Max.	1000 5	0 - 2	400
40853	25D4	3200	C	17 Max.	1850 12	1 - 2 $\frac{1}{2}$	250

### CONTACT BREAKER UNITS

40846	15D1	C	3000	9 - 11	1350 5	1 - 2 $\frac{1}{2}$	400
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# DISTRIBUTORS AND CONTACT

## BREAKER UNITS

### ADDITIONS

Service No.	Model.	Run up to RPM.	Rot.	Advance to be Degrees.	Intermediate Advance 1. RPM. Degrees.	Intermediate Advance 2. RPM. Degrees.	No. Advance Below.
40854	25D4	3000	C	14 $\frac{1}{2}$ -16 $\frac{1}{2}$	1500 8 - 10	800 1 $\frac{1}{2}$ - 2 $\frac{1}{2}$	575
40855	25D4	3000	C	12 $\frac{1}{2}$ -14 $\frac{1}{2}$	1500 8 - 10	700 1 $\frac{1}{2}$ - 3	575
40856	25D4	3000	C	14 $\frac{1}{2}$ -16 $\frac{1}{2}$	1500 8 - 10	800 1 $\frac{1}{2}$ - 2 $\frac{1}{2}$	575
40857	25D4	3000	C	12 $\frac{1}{2}$ -14 $\frac{1}{2}$	1500 8 - 10	700 1 $\frac{1}{2}$ - 3	575
40858	DM2	2600	C	10 - 12	1000 7 - 9	400 1 $\frac{1}{2}$ - 2 $\frac{1}{2}$	225
40859	DM2	2500	C	16 - 18	1100 8 - 10	475 1 $\frac{1}{2}$ - 3	220
40860	DM2	3000	C	16 - 18	1300 9 - 11	400 1 $\frac{1}{2}$ - 3 $\frac{1}{2}$	250
40861	23D4	2800	C	12 - 14	1500 7 $\frac{1}{2}$ - 9 $\frac{1}{2}$	600 0 - 2	300
40862	23D4	2000	C	12 - 15	1100 7 - 10 $\frac{1}{2}$	400 0 - 2	200
40863	DMBZ6	2500	C	10 - 12	1300 7 - 9	450 1 $\frac{1}{2}$ - 2 $\frac{1}{2}$	125
40864	DMBZ6	3300	C	11 - 13	1750 7 - 9	500 2 - 4	100
40865	25D6	2700	C	13 - 15	1200 9 - 11	500 1 - 3	200
40866	25D6	2000	C	14 - 16	1150 12 - 14	500 3 - 6	300
40869	25D4	2700	C	13 - 15	1250 10 - 12	550 5 - 8	225
40870	25D4	1500	A/C	11 - 13	750 6 $\frac{1}{2}$ - 8 $\frac{1}{2}$	450 1 - 3	275

### CONTACT BREAKER UNITS

47599	4CA	A/C	1700	10 - 12	1100 8 - 12	800 1 - 6	400
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# DISTRIBUTORS AND CONTACT

## BREAKER UNITS

### ADDITIONS

Service No.	Model.	Run up to RPM.	Advance to be Degrees.	Intermediate Advance 1. RPM. Degrees.	Intermediate Advance 2. RPM. Degrees.	No. Advance Below.
40871	DMBZ6	2500	11 - 13	1100 6 $\frac{1}{2}$ - 8 $\frac{1}{2}$	550 1 - 3	200
40872	25D4	1500	11 - 13	750 6 $\frac{1}{2}$ - 8 $\frac{1}{2}$	450 1 - 3	200
40873	25D4	1800	13 - 15	1000 10 $\frac{1}{2}$ - 12 $\frac{1}{2}$	450 4 - 6	150
40875	25D4	2700	13 - 15	1350 10 $\frac{1}{2}$ - 12 $\frac{1}{2}$	450 4 - 7	175
40876	D08A	2500	14 - 15 $\frac{1}{2}$	1100 8 $\frac{1}{2}$ - 10 $\frac{1}{2}$	475 3 - 5 $\frac{3}{4}$	250
40877	DM2	2200	17 Max.	650 8 - 10	350 $\frac{1}{2}$ - 3 $\frac{1}{2}$	250
40878	25D6	1500	11 - 13	800 8 - 11	370 0 - 3	200
40879	DMBZ6	1500	14 Max.	800 8 $\frac{1}{2}$ - 10 $\frac{1}{2}$	400 1 $\frac{1}{2}$ - 3 $\frac{1}{2}$	200
40880	23D4	2500	9 - 11	1050 4 $\frac{1}{2}$ - 6 $\frac{1}{2}$	400 0 - 2	150
40881	23D4	2000	14 - 16	950 11 - 13	500 $\frac{1}{2}$ - 4 $\frac{1}{2}$	325
40882	25D6	2600	11 - 13	800 6 - 8	400 2 $\frac{1}{2}$ - 4 $\frac{1}{2}$	200
40883	22D6	3500	24 - 26	1400 15 - 17	500 1 $\frac{1}{2}$ - 3	300
40884	22D6	3200	20 - 23	1700 14 - 16	600 3 $\frac{1}{2}$ - 6 $\frac{1}{2}$	300
40885	22D6	3400	19 Max.	1300 10 - 12	500 1 - 3	250
40886	22D6	2000	13 Max.	800 6 - 8	400 $\frac{1}{2}$ - 2 $\frac{1}{2}$	225
40887	22D6	2000	12 Max.	850 7 - 9	450 0 - 2 $\frac{1}{2}$	325
40888	22D6	2300	8 $\frac{1}{2}$ - 10 $\frac{1}{2}$	800 5 - 7	650 2 - 4	400

# DISTRIBUTORS AND CONTACT

## BREAKER UNITS

### ADDITIONS

Service No.	Model.	Run up to RPM.	Advance to be Degrees.	Intermediate Advance 1. RPM. Degrees.	Intermediate Advance 2. RPM. Degrees.	No. Advance Below.
40889	20D8	2500	10 $\frac{1}{2}$ - 12 $\frac{1}{2}$	900 7 - 9	400 $\frac{1}{2}$ - 3	230
40890	25D4	2200	12 - 14	1200 5 $\frac{1}{2}$ - 7 $\frac{1}{2}$	850 1 - 3	500
40891	25D6	1500	11 - 13	650 6 - 8	300 $\frac{1}{2}$ - 2 $\frac{1}{2}$	150
40892	25D4	2500	16 - 18	1100 8 - 10	475 1 - 3	220
40893	25D4	2000	13 - 15	1100 8 - 10	400 $\frac{1}{2}$ - 2 $\frac{1}{2}$	180
40894	25D6	2000	9 - 11	950 6 - 8	400 $\frac{1}{2}$ - 2 $\frac{1}{2}$	150
40895	25D6	2500	11 - 13	1400 8 - 10	850 5 - 7	200
40896	25D6	2500	15 - 17	1000 11 $\frac{1}{2}$ - 13 $\frac{1}{2}$	350 $\frac{1}{2}$ - 2 $\frac{1}{2}$	200
40897	25D4	1500	9 - 11	450 3 $\frac{1}{2}$ - 5 $\frac{1}{2}$	300 0 - 3	200
40898	20D8	2000	17 - 19	750 9 $\frac{1}{2}$ - 11 $\frac{1}{2}$	350 1 - 3	200
40899	25D4	2800	16 - 18	1250 7 - 9	600 $\frac{1}{2}$ - 2 $\frac{1}{2}$	250
40900	25D6	1200	9 - 11	600 5 - 7	350 0 - 2	225
40901	25D6	1800	14 - 16	750 6 - 8	400 $\frac{1}{2}$ - 2 $\frac{1}{2}$	230
40903	25D4	1800	9 - 11	1000 5 $\frac{1}{2}$ - 7 $\frac{1}{2}$	500 1 - 3	180
40904	25D6	1500	11 - 13	800 8 - 11	370 0 - 3	200